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MONTANA

School Health Education Profile

Tobacco Use Prevention Education and Policy in Montana Schools

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MONTANA 2000 TOBACCO USE PREVENTION EDUCATION PROFILE

Tobacco Use Prevention Education and Policy in Montana Schools

December 2000

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Tobacco Use Prevention Program
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I. INTRODUCTION

The Tobacco Use Prevention and Education Program of the Montana Office of Public Instruction (OPI), through a cooperative agreement with the Montana Department of Public Health and Human Services, provides assistance to schools in Montana in organizing and delivering tobacco use prevention education to all Montana schools. The major emphasis of the program is to emphasize policy and curriculum development in local schools; to provide district-level training to develop knowledge, confidence, competency, and skills among teachers so that they can provide effective tobacco use prevention education at the classroom level; and to assess current school policy related to tobacco use.

In December 1999, the OPI contracted with Dodge Data Systems, Inc., of Helena to provide survey and evaluation services with respect to the Tobacco Use and Prevention Program. A major emphasis of the contract was to conduct the tobacco use prevention module of the School Health Education Profile Survey and to prepare a report on the results of survey. During the 1999-2000 school year, the Tobacco Use Prevention and Education Program was initiated. Policy and curriculum activities included program start-up, work-plan development, and assessment of current school district policies toward tobacco use. As part of the assessment process, a tobacco use prevention survey was conducted in conjunction with the SHEP survey during March of 2000.

Appendix A to this report contains the figures (bar charts) referred to throughout Chapter III. Appendices B and C report the frequency distributions for middle and high school principals, while Appendices D and E contain frequency distributions to questionnaires completed by middle and high school lead health education teachers. Appendix F includes bar charts representing overall results from the participating schools to selected questions.

II. SURVEY METHODS

TOBACCO USE PREVENTION EDUCATION PROFILE SURVEY DESCRIPTION

The tobacco use information and policy module of the 2000 School Health Education Profile Survey consisted of two questionnaires; one for principals and one for lead health education teachers. The principals' questionnaire examined general tobacco use information and policy regarding tobacco use at the school, while the lead health educators' survey looked at tobacco use prevention education from an instructional viewpoint. The surveys were developed cooperatively by the Centers for Disease Control and Prevention (CDC) and state and local departments of education to monitor the status of tobacco use at the middle and senior high school levels. The 2000 survey instruments consisted of 30 questions asked of middle and high school principals and 15 questions asked of middle and high school lead health educators.

SAMPLE SELECTION PROCESS

All public and private schools in Montana with students in grades 6 through 12 and with 25 or more students in the school were eligible to be selected for inclusion in the sample. Three hundred forty-five schools elected to participate in the survey. The weighted results presented in this report are based on the opinions of the principals and lead health educators participating in the sample; however, the results can be used to make inferences concerning health education in all schools in Montana with 25 or more students in middle school or high school grades.

Superintendents of school districts were contacted during November 1999 to obtain approval to approach principals of schools about the survey. Sufficient time was allowed to gain school board approval and to answer any questions about the survey. Surveys were administered during March 2000 and returned to the OPI for further processing.

SURVEY VALIDITY AND LIMITATIONS

A weighting procedure was performed to reduce bias by compensating for differing patterns of non-response and to reflect the likelihood of sampling each school. The weighted results contained in this report can be used to make inferences concerning health education in Montana schools with grades 6 through 12 and an enrollment of 25 or more students. The estimated error rate, using a normal approximation, is less than 5 percent.

III. TOBACCO USE PREVENTION EDUCATION PROFILE

TOBACCO USE PREVENTION EDUCATION

Establishing tobacco use prevention programs to avoid important health problems and health-risk behaviors among youth is an important component in the development of coordinated school health education. Local education agencies should plan, implement and periodically evaluate their district's tobacco use prevention program to ensure the program provides the skills young people need to reduce tobacco use.

Key elements of a local education agency's plan for implementing tobacco use prevention education should include:

- **Policy:** adopt and implement age and developmentally appropriate tobacco use prevention education in all grades served by the local education agency.
- **Curriculum:** develop, strengthen, and implement planned, sequential, skills-based coordinated tobacco use prevention curricula intended to prevent behaviors that will result in health-risk behaviors among youth. Curricula should conform to accepted practice guidelines and have credible evidence of effectiveness in impacting the health behaviors of young people.
- **Teacher Training:** provide staff development for teachers to acquire the skills they need for effectively delivering skills-based tobacco use prevention education curriculum.
- **Classroom Implementation:** work toward the effective delivery of tobacco use prevention education curricula in the classroom.
- **Data Collection:** collect information on the tobacco use behaviors of Montana youth and on the implementation of tobacco use prevention education designed to reduce or prevent adverse health behaviors among youth.

To determine the extent and quality of school tobacco use prevention in Montana, the OPI conducted a survey of all schools with 25 or more students providing education to students in grades 6 through 12. The 2000 Montana Tobacco Use Prevention Education Profile asked principals and lead health educators questions related to the implementation, organization, structure, and support of tobacco use prevention education in their schools. In addition, questions were asked relating to school policies at individual schools, cessation programs available to students and staff, and parental involvement in tobacco use prevention education.

TOBACCO USE PREVENTION EDUCATION IN MONTANA SCHOOLS

School Policies on Tobacco Use

- Ninety-nine percent of Montana middle schools and high schools reported having adopted policies prohibiting the use of tobacco products, including cigarette smoking, by students. At nearly all of the schools, the policies prohibit smoking in school buildings, on school grounds, in school buses, and at off-campus school-sponsored events.
- In nearly all of Montana schools (99 percent of middle schools and 100 percent of high schools), students are informed of the tobacco use policies by direct distribution of the written policy (Appendix A, Figure 1). Slightly over one-half of Montana schools (56 percent of middle schools and 54 percent of high schools) have signs stating the policy in visible locations. Parents are most often informed of the policy through a general school policy manual or a student handbook (Appendix A, Figure 2).
- About one-half of the schools reported that parents/guardians were involved in the development of the school policy which prohibits tobacco use by students.

- When students are caught smoking, the action most often taken by school administrators is referral to a school administrator (96 percent of the middle schools and 95 percent of the high schools) and informing parents (Appendix A, Figure 3). In 57 percent of the high schools and 48 percent of the middle schools the matter is also referred to legal authorities. In Montana schools, students are rarely, if ever, expelled from school for smoking cigarettes.
- School principals reported that school administrators, teachers, and school staff nearly always have the responsibility of enforcing policies, which prohibit tobacco use.
- Most Montana schools have also adopted policies prohibiting the use of cigars and pipes by students.
- Montana school principals reported that about three-fourths of Montana schools have adopted specific policies prohibiting the use of cigarettes, smokeless tobacco, cigars, and pipes by faculty and staff (Appendix A, Figure 4).
- Over 90 percent of Montana middle schools and high schools prohibit tobacco advertising in school buildings, on school grounds, on school buses, and in school newsletters, newspapers, and other school publications.
- Eighty-seven percent of Montana middle schools and high schools do not allow tobacco-related sponsorship of school events.
- About one-half of Montana schools reported having signs posted marking a tobacco-free school zone a specific distance from school grounds.
- Most Montana school principals feel that their faculty and staff support school policies prohibiting the use of tobacco by students. Eighty-eight percent of middle school principals and 82 percent of high school principals reported that they have very high support from faculty and staff regarding the policies.

Nearly all of the principals personally support prohibiting tobacco use by students.

- In 88 percent of Montana schools, faculty and staff are prohibited from using tobacco products during school related activities. Faculty and staff were informed of the policy most often through written communications (Appendix A, Figure 5). School administrators have the responsibility of enforcing the policy that prohibits tobacco use by faculty and staff during school related activities.
- When school faculty and staff are caught violating their tobacco use policies, they are most often referred to a school or district administrator. School principals reported that this occurs about one-half of the time. In slightly under one-half of the violations, faculty and staff are given a written or oral reprimand.
- Nearly all of Montana school principals personally support the policy their school has which prohibits tobacco use by faculty and staff during school related activities.

Tobacco Use Cessation Programs

- Twenty-one percent of Montana middle school principals and 29 percent of Montana high school principals reported that their schools provide tobacco cessation programs for students (Appendix A, Figure 6). A few schools reported that they also provide cessation programs for faculty and staff (4 percent of middle schools and 6 percent of high schools).
- Forty-one percent of Montana middle schools and 32 percent of high schools provide referrals to off-site tobacco cessation programs for faculty and staff. Forty-one percent of middle schools and 47 percent of high schools also provide off-site tobacco cessation programs for students.

- Nearly two-thirds of Montana schools (64 percent of middle schools and 60 percent of high schools) provided information to students about where they could go if they wanted help quitting tobacco use.
- About one-third of Montana lead health educators (28 percent of middle school health educators and 31 percent of high school health educators) have received information from their schools about where faculty and staff could go if they wanted help quitting tobacco use.

Tobacco Use Prevention Education

- Nearly all of Montana lead health educators (99 percent) reported that they had tried to increase student knowledge on tobacco use prevention during the school year.
- Tobacco use prevention topics most often taught in Montana schools were short and long-term health consequences of cigarette smoking and using smokeless tobacco, benefits of not smoking, and influence of media on tobacco use (Appendix A, Figure 7a and Figure 7b).
- Forty-percent of Montana middle school lead health educators and 34 percent of Montana high school lead health educators received some type of training on tobacco use prevention in the two years prior to the survey. About two-thirds of the health teachers indicated that they would like to receive additional staff development in tobacco use prevention.
- Nearly nine of ten Montana lead health educators reported that information on tobacco use prevention had been provided to students in their school. Information was most often provided to 6th graders through 10th graders. Tobacco use prevention units or lessons were most often taught in physical education classes (Appendix A, Figure 8).

- Seat work, lectures, and group discussions were the most often mentioned methods of presenting tobacco use prevention information (Appendix A, Figure 9).
- Materials from community agencies such as the American Cancer Society or the American Lung Association were most often used by lead health educators in presenting information on tobacco use prevention.
- As a rule, there has been very little parental/guardian involvement in educating students on tobacco use prevention education. About 50 percent of the schools indicated that take-home materials with information on tobacco use prevention were sent home to parents/guardians.

Coincidental Tobacco Use Issues

- Forty-seven percent of the middle school principals and 51 percent of the high school principals in Montana reported that there was at least one retailer within 1,000 feet of their school that sold tobacco products (Appendix A, Figure 10).
- Only 12 percent of Montana middle schools and 11 percent of Montana high schools reported having tobacco advertisements within 1,000 feet of their schools.
- Ninety-one percent of middle school principals and 90 percent of high school principals reported not using tobacco in the 30 days prior to the survey. Ninety-four percent of middle school lead health teachers and 92 percent of high school lead health teachers did not use tobacco in the 30 days prior to the survey.

IV. CONCLUSIONS

The goal of tobacco use prevention education in Montana is to reduce and prevent serious tobacco use health-risk behaviors, which cause a great amount of illness, death, and social problems among youth and young adults. These tobacco use health-risk behaviors can lead to health problems such as cardiovascular diseases, cancer, and eventually, death. Improving tobacco use prevention education through enhanced curriculum planning and development, curriculum implementation, teacher qualification and preparation, and assessment and evaluation would contribute to the achievement of this goal. As part of the assessment and evaluation of school health education, the 2000 Tobacco Use Prevention Education Profile survey monitors and reports on the status of tobacco use prevention education in Montana.

Nearly all of Montana schools have adopted policies specifically prohibiting tobacco use by students and, in the 1999-2000 school year, nearly all schools provided information to students on tobacco use prevention. In addition, about three-fourths of the schools have adopted policies prohibiting the use of cigarettes and smokeless tobacco by faculty and staff. About two of every three schools in Montana provide students with information on where they could go if they wanted help quitting tobacco use, while one in three schools provided this same information to faculty and staff.

Finally, the 2000 Tobacco Use Prevention Education Profile survey indicated that most students in grades seven through ten are receiving education on tobacco use prevention. Nationally and locally, many students are still at-risk from tobacco use because they continue to use either cigarettes or smokeless tobacco. The 1999 Youth Risk Behavior Survey indicated that about 35 percent of Montana high school youth and

22 percent of Montana middle school youth had smoked cigarettes on one or more of the 30 days prior to taking the survey. Furthermore, 18 percent of high school students and 9 percent of middle school students had used chewing tobacco or snuff during the 30 days prior to taking the survey (one of the highest smokeless tobacco use rates in the nation). Although significant decreases in the percent of youth in Montana who smoked cigarettes occurred from 1997 to 1999 (3 percent decrease at the high school level and 5 percent decrease at the middle school level), too many Montana youth continue to use tobacco products.

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APPENDIX A

REFERENCED CHARTS

Figure 1

Q-31 How are students informed of your policy which prohibits their use of tobacco?

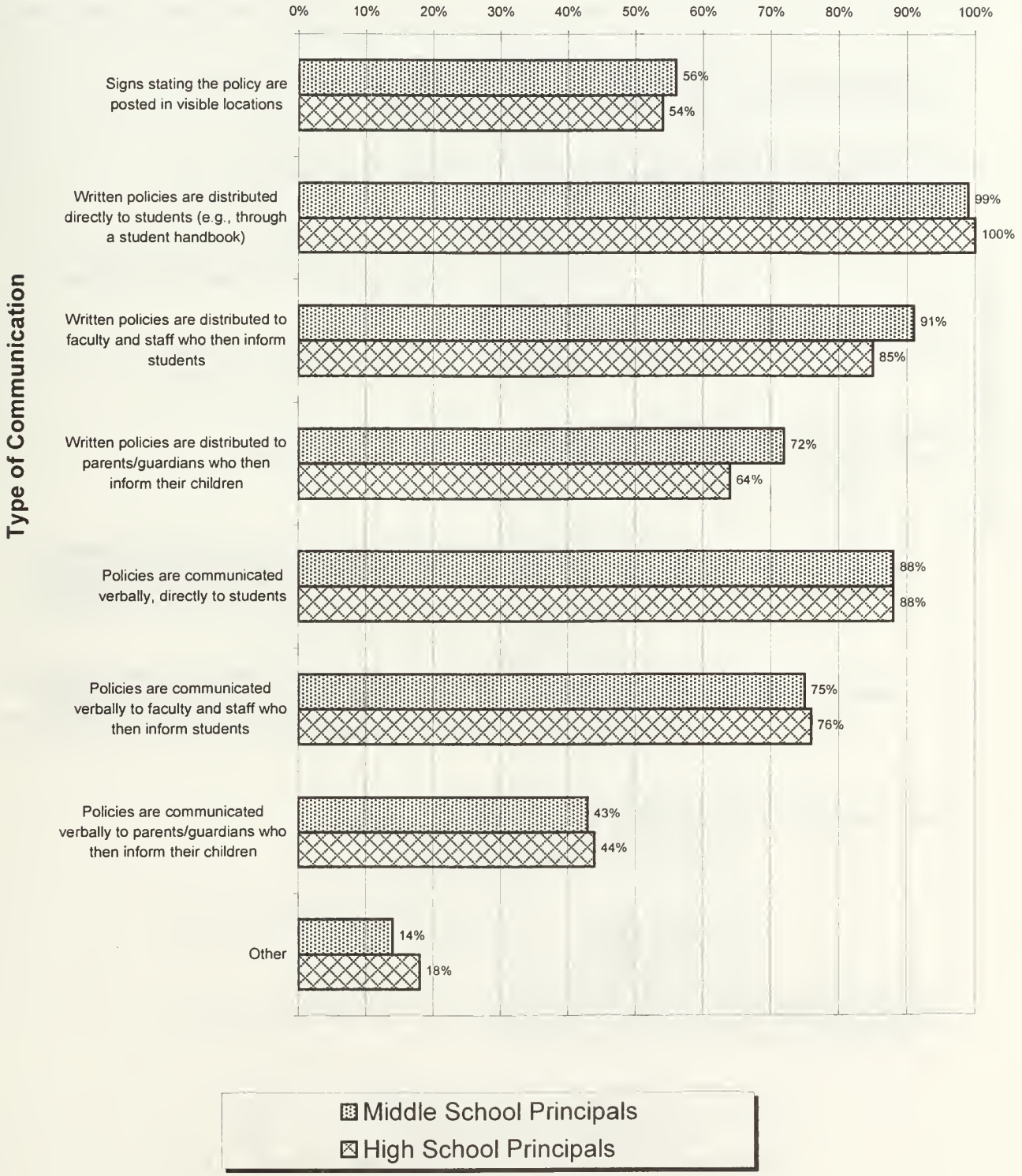


Figure 2

Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students?

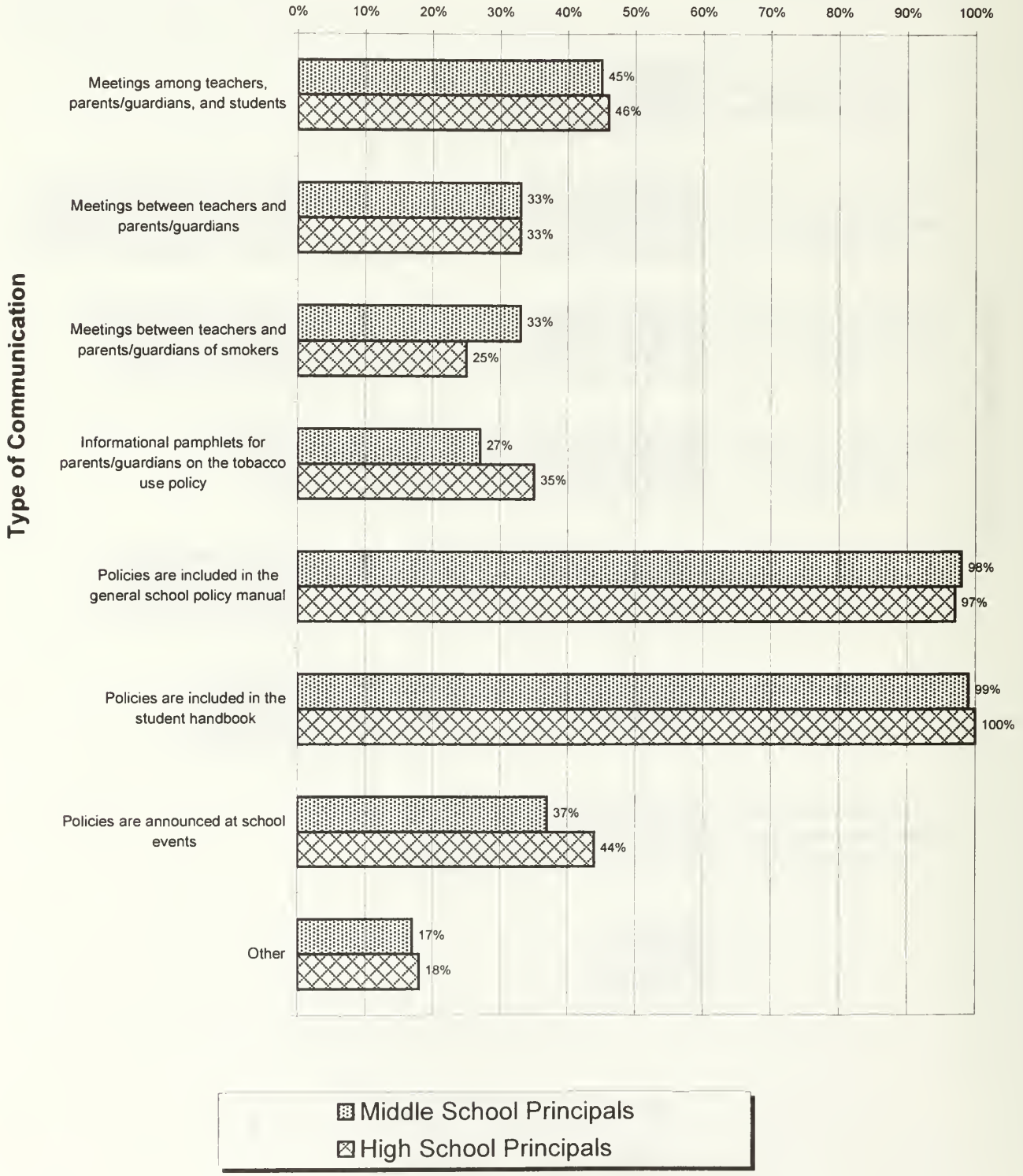


Figure 3

Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken?

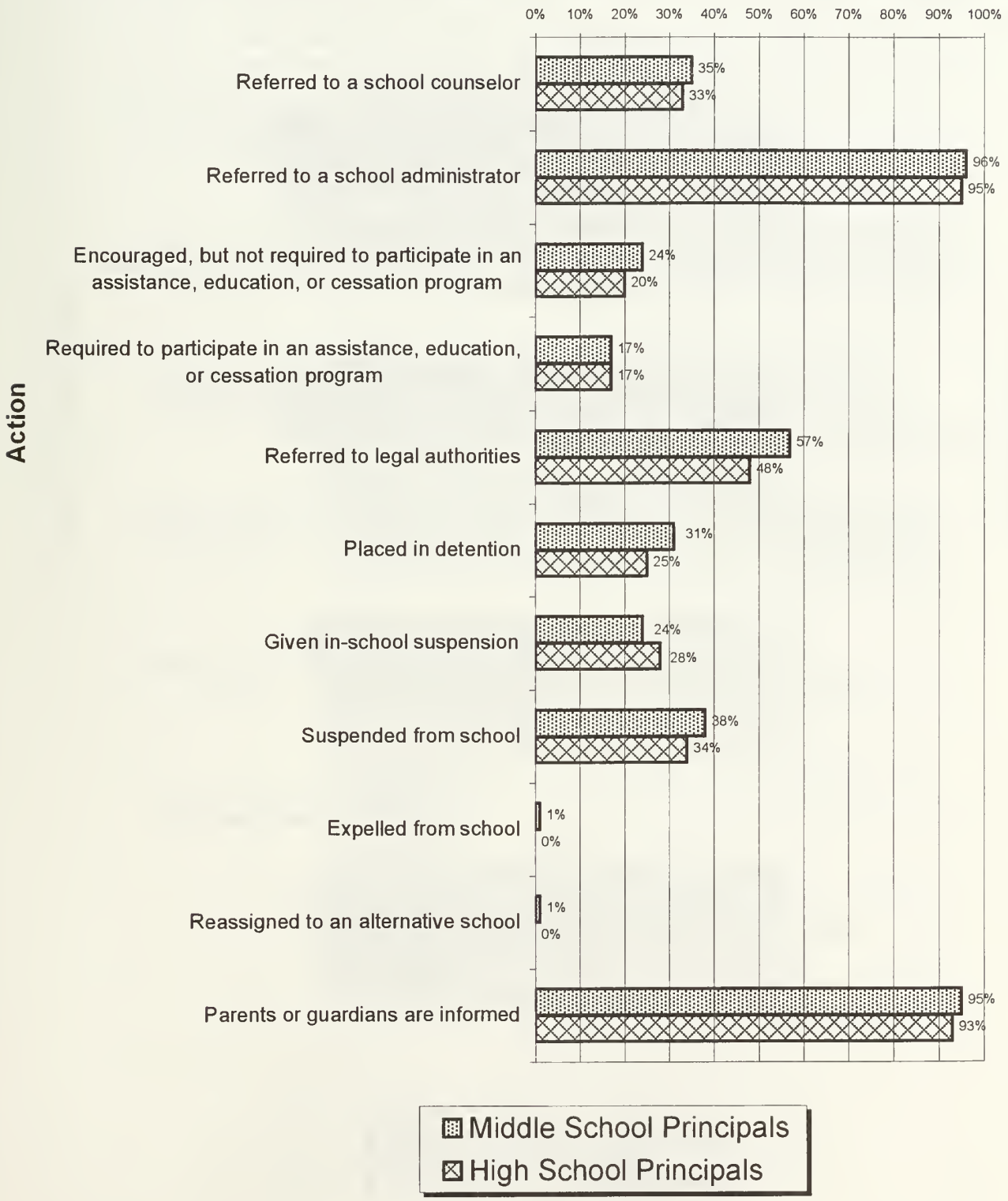


Figure 4

Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff?

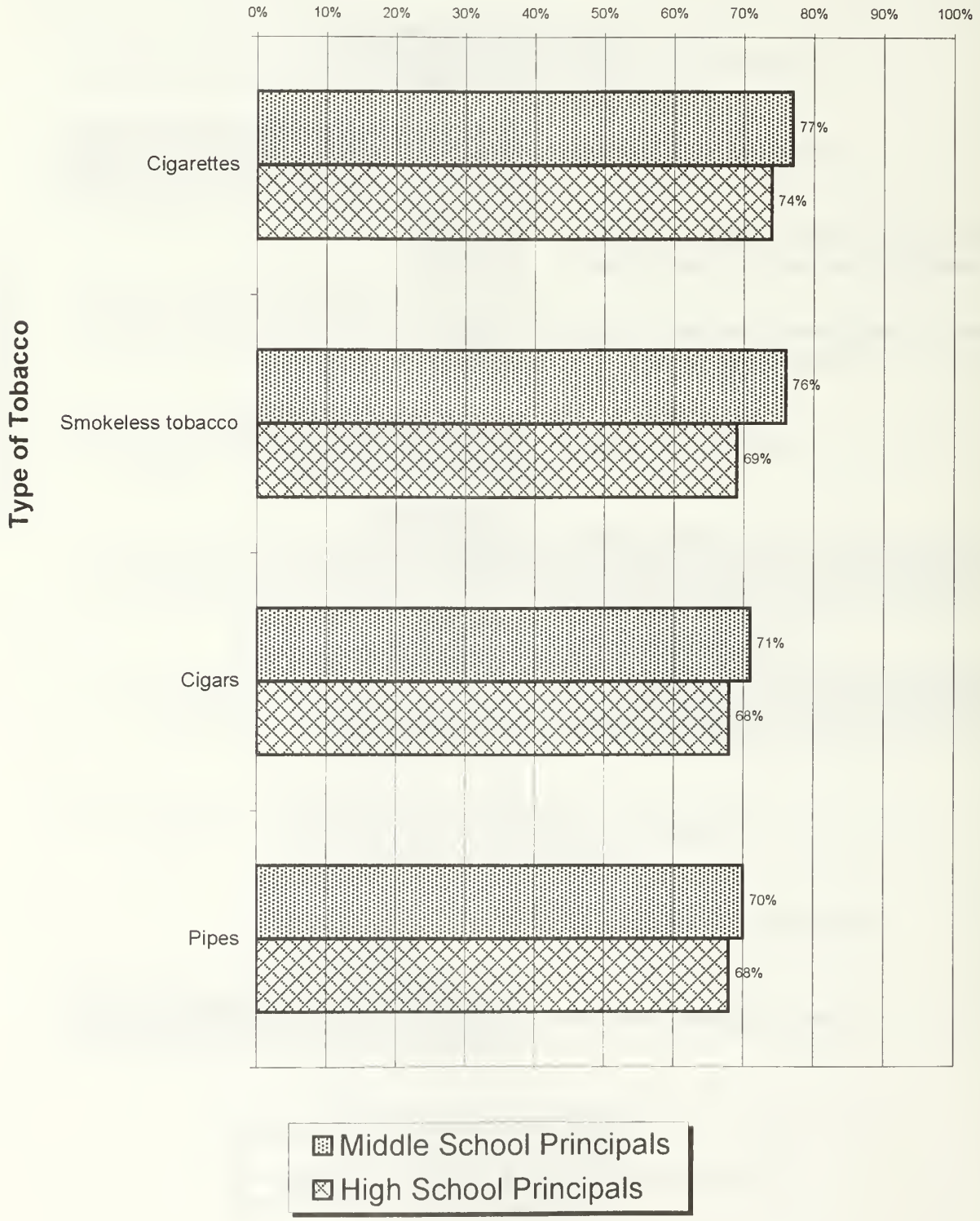


Figure 5

Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities?

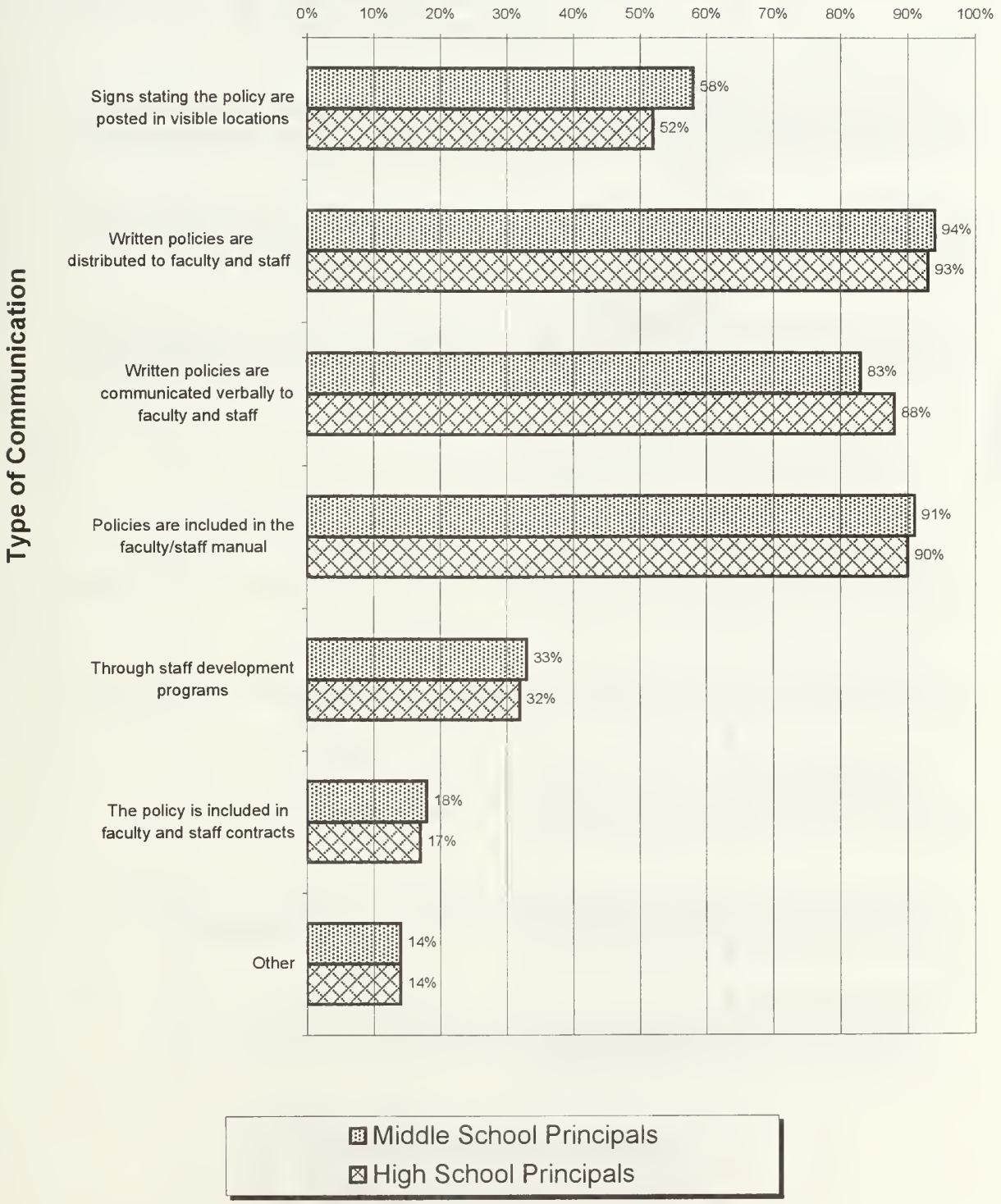


Figure 6

Q-28 Does your school provide tobacco cessation programs on site for any of the following people?

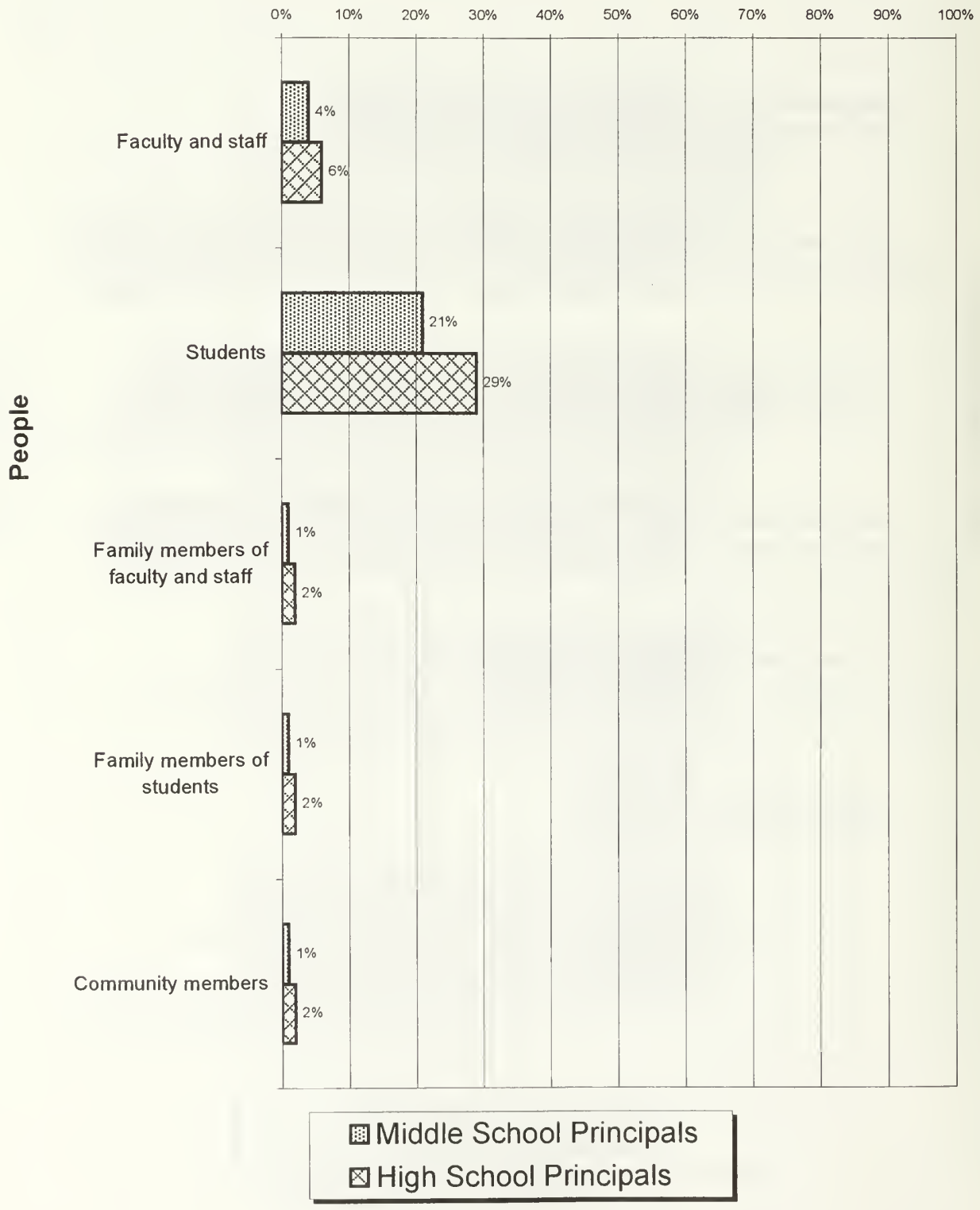


Figure 7a

Q-7 During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?

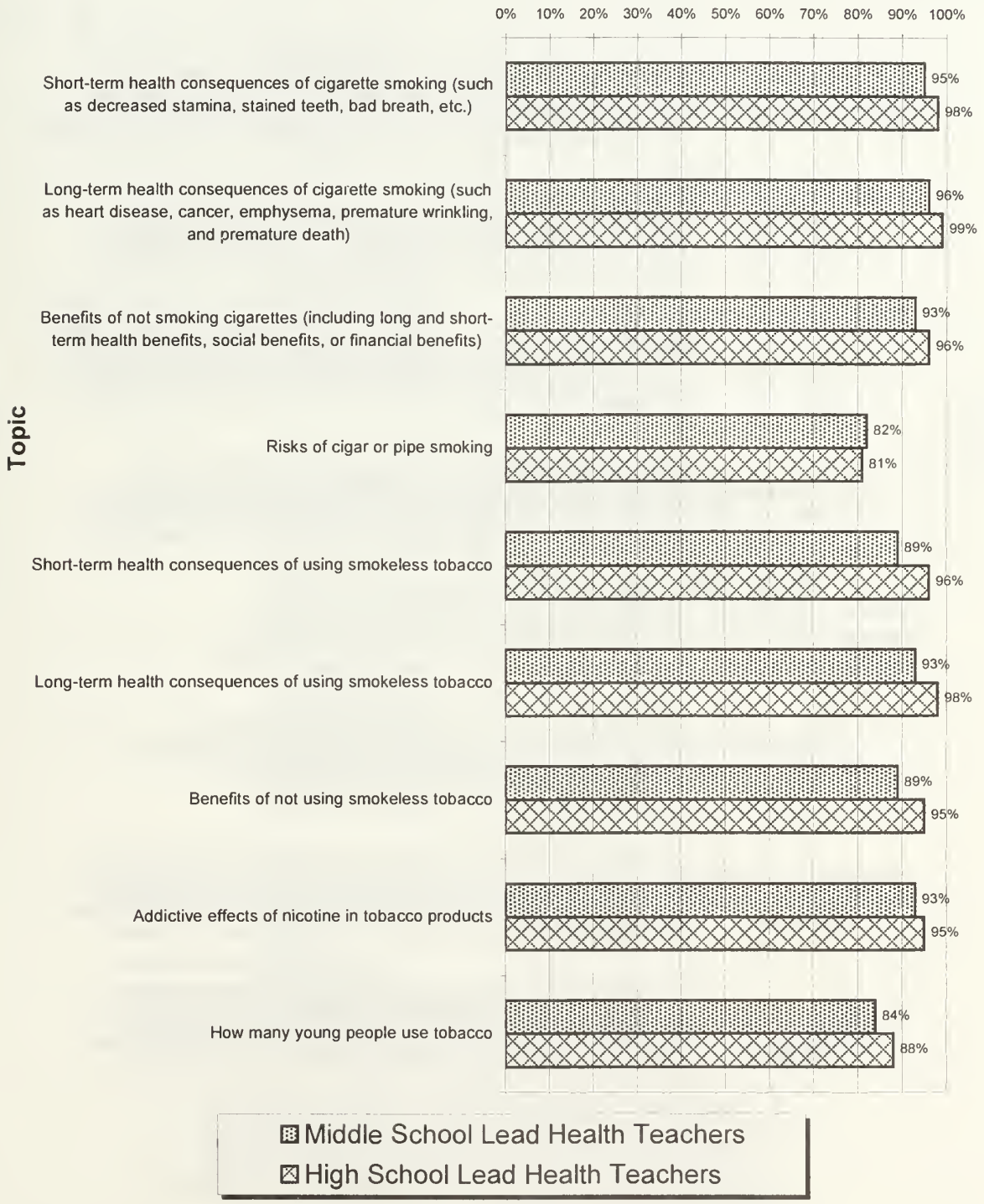

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
Topic
Short-term health consequences of cigarette smoking (such as decreased stamina, stained teeth, bad breath, etc.)
95%
98%
Long-term health consequences of cigarette smoking (such as heart disease, cancer, emphysema, premature wrinkling, and premature death)
96%
99%
Benefits of not smoking cigarettes (including long and short-term health benefits, social benefits, or financial benefits)
93%
96%
Risks of cigar or pipe smoking
82%
81%
Short-term health consequences of using smokeless tobacco
89%
96%
Long-term health consequences of using smokeless tobacco
93%
98%
Benefits of not using smokeless tobacco
89%
95%
Addictive effects of nicotine in tobacco products
93%
95%
How many young people use tobacco
84%
88%
Middle School Lead Health Teachers
High School Lead Health Teachers

Figure 7b

Q-7 During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?

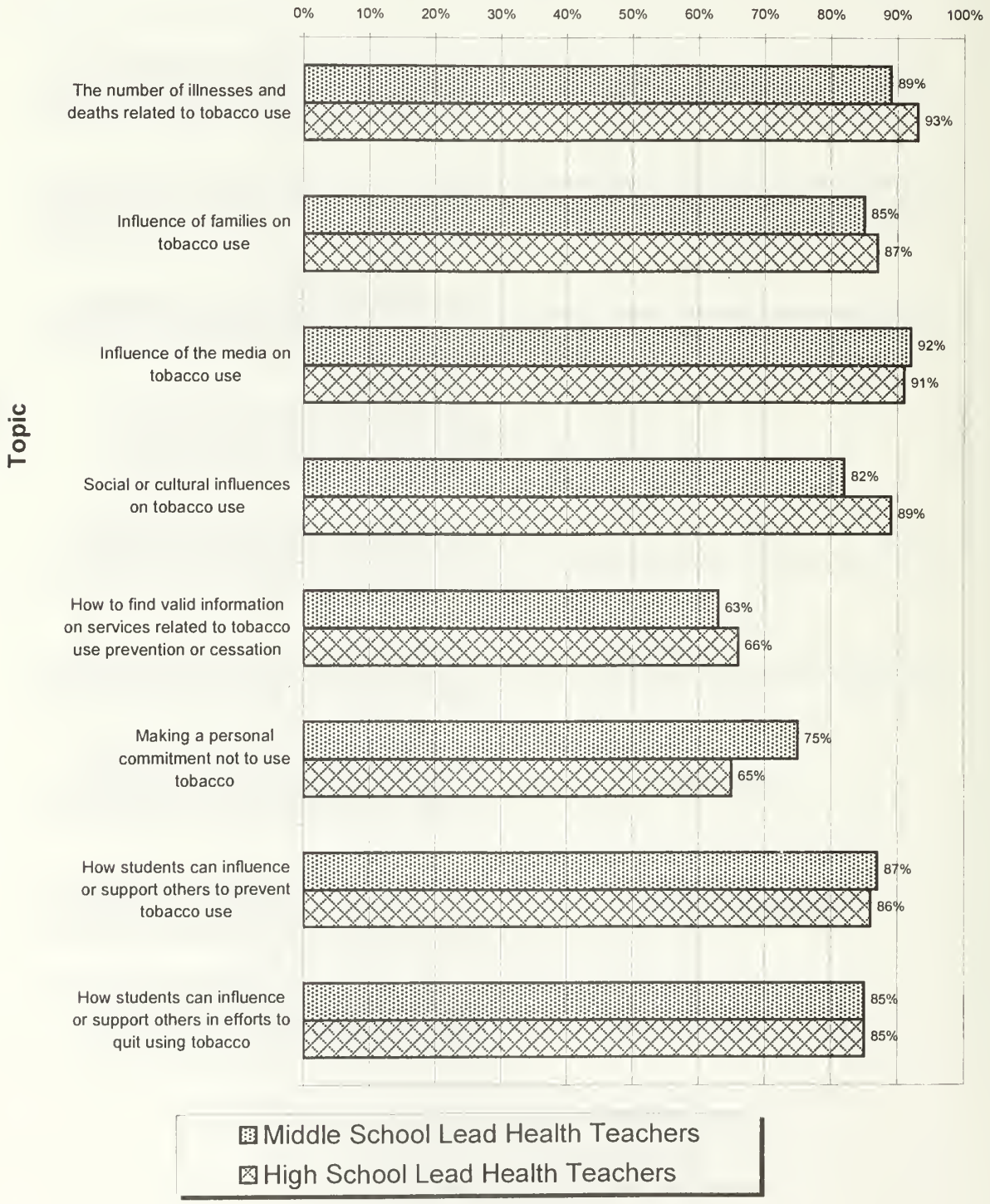


Figure 8

Q-9 Are required tobacco use prevention units or lessons taught in each of the following courses in this school?

Figure 9

Q-24 During this school year, which of the following methods were used for tobacco use prevention?

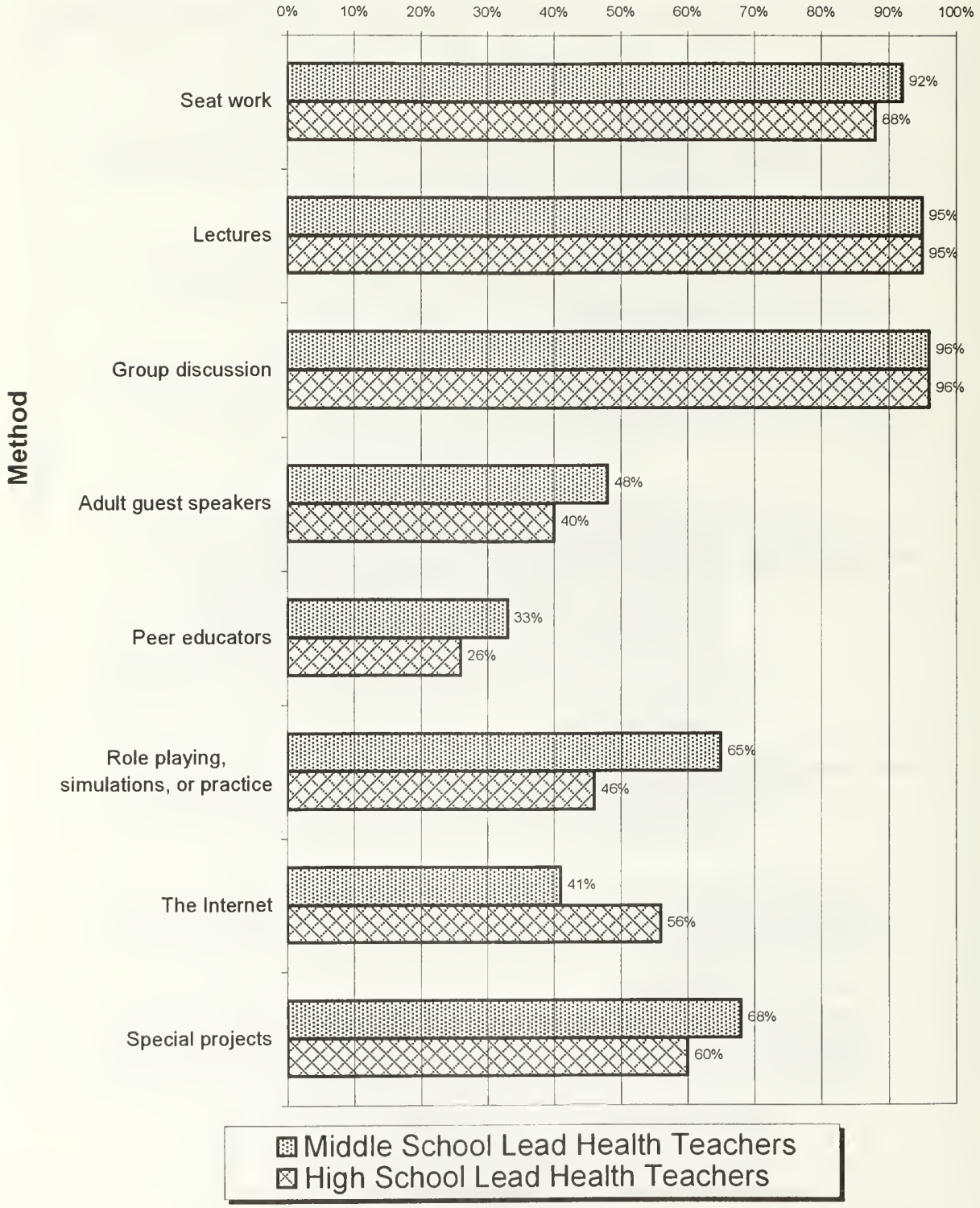
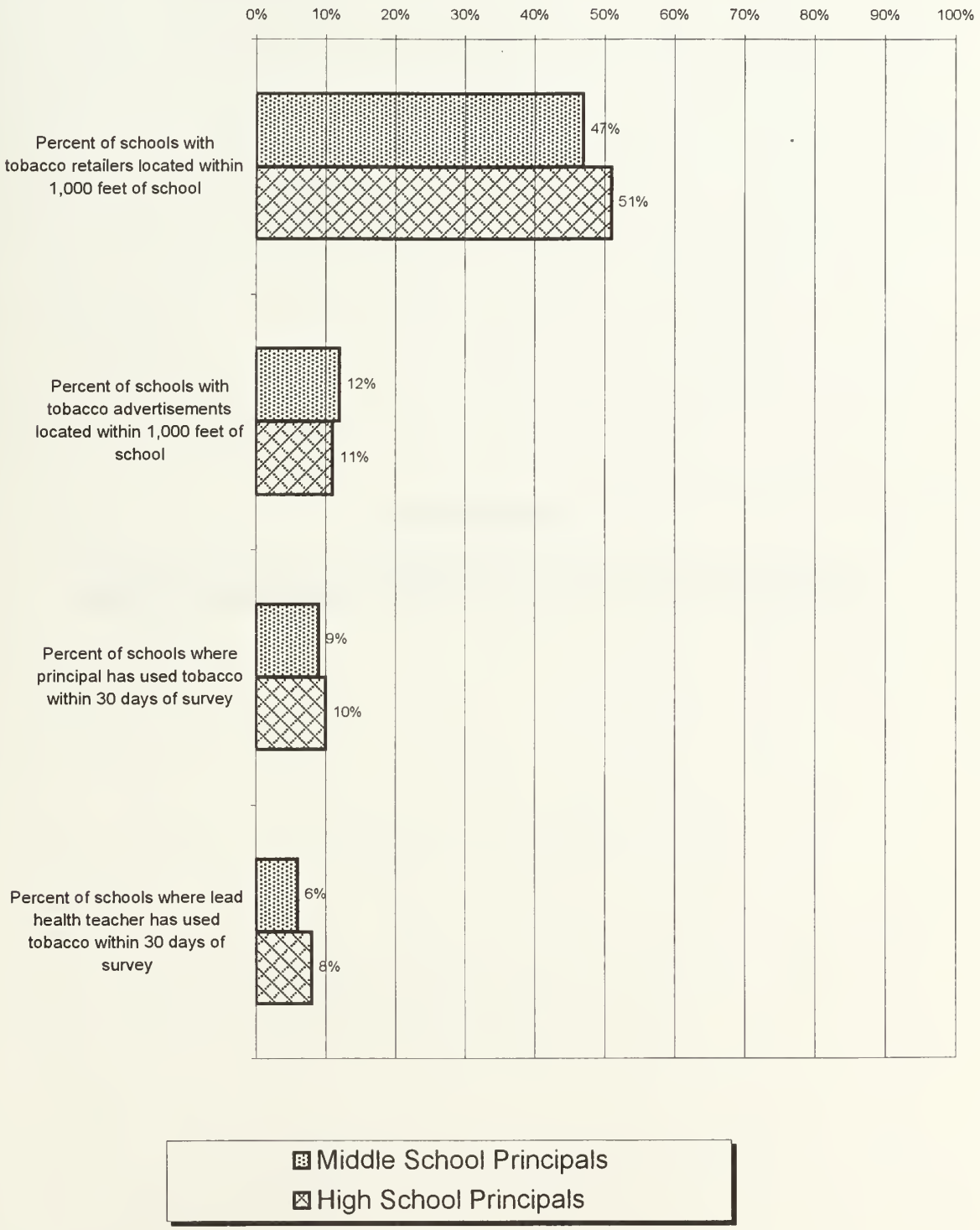


Figure 10

Questions related to location of tobacco retailers and advertisements and personal tobacco use of respondents.



APPENDIX B

MIDDLE SCHOOL PRINCIPALS SURVEY RESULTS

2000 TOBACCO USE PREVENTION EDUCATION PROFILE
Questionnaire for Middle School Principals

This questionnaire was administered to 118 middle school principals in Montana during March of 2000. Responses may not total 118 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a principal being selected and to reduce bias by compensating for differing patterns of non-response.

Tobacco use questions were asked as part of an overall health education profile and are numbered as they appeared in the original questionnaire.

The following nine (9) questions ask about tobacco use policy at this school.

Q-10 Has this school adopted a policy prohibiting cigarette smoking by students? (Mark one response.)

	Yes	No
Response	99.0%	1.0%

Q-11 Does that policy specifically prohibit cigarette smoking by students in each of the following locations? (Mark yes or no for each location.)

Location	Yes	No
a. In school buildings	100.0%	0.0%
b. On school grounds	100.0%	0.0%
c. In school buses	100.0%	0.0%
d. At off-campus, school sponsored events	99.0%	1.0%

Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken? (Mark one response for each action.)

Action	Never	Rarely	Sometimes	Always or almost always
a. Referred to a school counselor	10.0%	18.0%	36.0%	35.0%
b. Referred to a school administrator	1.0%	1.0%	2.0%	96.0%
c. Encouraged, but not required to participate in an assistance, education, or cessation program	24.0%	21.0%	32.0%	24.0%
d. Required to participate in an assistance, education, or cessation program	40.0%	22.0%	21.0%	17.0%
e. Referred to legal authorities	8.0%	12.0%	24.0%	57.0%
f. Placed in detention	30.0%	8.0%	31.0%	31.0%
g. Given in-school suspension	23.0%	9.0%	44.0%	24.0%
h. Suspended from school	7.0%	15.0%	40.0%	38.0%
I. Expelled from school	72.0%	24.0%	3.0%	1.0%
j. Reassigned to an alternative school	93.0%	6.0%	0.0%	1.0%
k. Parents or guardians are informed	1.0%	0.0%	4.0%	95.0%

Q-13 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by students? (Mark yes or no for each type of tobacco covered by the policy.)

Type of tobacco	Yes	No
a. Smokeless tobacco	92.0%	8.0%
b. Cigars	87.0%	13.0%
c. Pipes	86.0%	14.0%

Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff? (Mark yes or no for each type of tobacco covered by the policy.)

Type of tobacco	Yes	No
a. Cigarettes	77.0%	23.0%
b. Smokeless tobacco	76.0%	24.0%
c. Cigars	71.0%	29.0%
d. Pipes	70.0%	30.0%

Q-15 Is tobacco advertising prohibited in each of the following places? (Mark yes or no for each place.)

Place	Yes	No
a. In the school building	94.0%	6.0%
b. On school grounds including on the outside of the building, on playing fields, or other areas of the campus	92.0%	8.0%
c. On school buses or other vehicles used to transport students	94.0%	6.0%
d. In school newsletters, newspapers, or other school publications	93.0%	7.0%

Q-16 Is tobacco advertising through sponsorship of school events prohibited? (Mark one response.)

	Yes	No
Response	87.0%	13.0%

Q-17 Are students at your school prohibited from wearing tobacco brand-name apparel or carrying merchandise with tobacco company names, logos, or cartoon characters on it? (Mark one response.)

	Yes	No
Response	96.0%	4.0%

Q-18 Does your school post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use by students is not allowed? (Mark one response.)

	Yes	No
Response	55.0%	45.0%

Q-24 What is your position in your school? (Mark one response.)

Response	Yes	No
a. Principal	90.0%	10.0%
b. Assistant or Vice Principal	4.0%	96.0%
c. Other administrator	6.0%	94.0%
d. Other	1.0%	99.0%

Q-25 Including this school year, how many years have you been in your current position? (Mark one response.)

Response	Yes	No
a. 1 year	25.0%	75.0%
b. 2 to 5 years	41.0%	59.0%
c. 6 to 9 years	15.0%	85.0%
d. 10 to 14 years	11.0%	89.0%
e. 15 or more years	8.0%	92.0%

The following two questions ask about the proximity of tobacco retailers and advertisements to your school.

Q-26 How many retailers in the area around your school (1,000 foot radius) sell tobacco products? (Mark one response.)

Response	Yes	No
a. 0	53.0%	47.0%
b. 1	18.0%	82.0%
c. 2 to 3	19.0%	81.0%
d. 3 or more	8.0%	92.0%
e. Don't know	2.0%	98.0%

Q-27 Are there tobacco advertisements in the area around your school (1,000 foot radius)? (Mark one response.)

	Yes	No	Don't know
Response	12.0%	86.0%	2.0%

The following two questions ask about the availability of cessation programs through your school.

Q-28 Does your school provide tobacco cessation programs on site for any of the following people? (Mark yes or no for each response.)

People		
a. Faculty and staff	4.0%	96.0%
b. Students	21.0%	79.0%
c. Family members of faculty and staff	1.0%	99.0%
d. Family members of students	1.0%	99.0%
e. Community members	1.0%	99.0%

Q-29 Does your school provide referrals to off-site tobacco cessation programs for any of the following people? (Mark yes or no for each response.)

People	Yes	No
a. Faculty and staff	23.0%	77.0%
b. Students	41.0%	59.0%

The following thirteen questions ask about tobacco policy at this school.

Q-30 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by students? (Mark one response.)

	Yes	No
Response	99.0%	1.0%

Q-31 How are students informed of your policy which prohibits their use of tobacco? (Mark yes or no for each type of communication.)

Type of communication	Yes	No
a. Signs stating the policy are posted in visible locations	56.0%	44.0%
b. Written policies are distributed directly to students (e.g., through a student handbook)	99.0%	1.0%
c. Written policies are distributed to faculty and staff who then inform students	91.0%	9.0%
d. Written policies are distributed to parents/guardians who then inform their child	72.0%	28.0%
e. Policies are communicated verbally, directly to students	88.0%	12.0%
f. Policies are communicated verbally to faculty and staff who then inform students	75.0%	25.0%
g. Policies are communicated verbally to parents/guardians who then inform their child	43.0%	57.0%
h. Other	14.0%	86.0%

Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students? (Mark yes or no for each type of communication.)

Type of communication	Yes	No
a. Meetings among teachers, parents/guardians, and students	45.0%	55.0%
b. Meetings between teachers and parents/guardians	33.0%	67.0%
c. Meetings between teachers and parents/guardians of smokers	33.0%	67.0%
d. Informational pamphlets for parents/guardians on the tobacco use policy	27.0%	73.0%
e. Policies are included in the general school policy manual	98.0%	2.0%
f. Policies are included in the student handbook	99.0%	1.0%
g. Policies are announced at school events	37.0%	63.0%
h. Other	17.0%	83.0%

Q-33 Were parents/guardians of students involved in the development of the school policy which prohibits tobacco use by students? (Mark one response.)

	Yes	No	Don't know
Response	46.0%	29.0%	25.0%

Q-34 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by students? (Mark yes or no for each response.)

People	Yes	No
a. School administrators	100.0%	0.0%
b. School security guards	12.0%	88.0%
c. Teachers	99.0%	1.0%
d. Law enforcement officers	67.0%	33.0%
e. Parents	60.0%	40.0%
f. School volunteers	52.0%	48.0%
g. Bus drivers	92.0%	8.0%
h. Coaches	98.0%	2.0%
i. Other school staff	91.0%	9.0%

Q-35 How much support do you believe exists among faculty and staff for the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)

Response	Yes	No
a. Very high support	88.0%	12.0%
b. Moderate support	11.0%	89.0%
c. Slight support	1.0%	99.0%
d. No support	0.0%	100.0%

Q-36 How much do you personally support the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)

Response	Yes	No
a. Very much	97.0%	3.0%
b. Somewhat	3.0%	97.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

Q-37 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by faculty and staff during school related activities? (Mark one response.)

	Yes	No
Response	88.0%	12.0%

Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities? (Mark yes or no for each type of communication.)

Type of communication	Yes	No
a. Signs stating the policy are posted in visible locations	58.0%	42.0%
b. Written policies are distributed to faculty and staff	94.0%	6.0%
c. Written policies are communicated verbally to faculty and staff	83.0%	17.0%
d. Policies are included in the faculty/staff manual	91.0%	9.0%
e. Through staff development programs	33.0%	67.0%
f. The policy is included in faculty and staff contracts	18.0%	82.0%
g. Other	14.0%	86.0%

Q-39 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark yes or no for each response.)

People	Yes	No
a. School administrators	100.0%	0.0%
b. School security guards	6.0%	94.0%
c. Teachers	66.0%	34.0%
d. Law enforcement officers	42.0%	58.0%
e. Parents	28.0%	72.0%
f. School volunteers	29.0%	71.0%
g. Bus drivers	47.0%	53.0%
h. Coaches	60.0%	40.0%
i. Other school staff	49.0%	51.0%

Q-40 Does your policy specifically prohibit tobacco use by faculty and staff in each of the following locations? (Mark yes or no for each location.)

Location	Yes	No
a. In faculty lounge or staff room during regular school hours	97.0%	3.0%
b. In faculty lounge or staff room during non-school hours	96.0%	4.0%
c. In school buildings during regular school hours	99.0%	1.0%
d. In school buildings during non-school hours	98.0%	2.0%
e. Outside on school grounds/property during regular school hours	80.0%	20.0%
f. Outside on school grounds/property during non-school hours	68.0%	32.0%
g. Within a specified distance of school grounds/property	33.0%	67.0%
h. At off-campus school-sponsored events	68.0%	32.0%
i. In school buses or other vehicles used to transport students	94.0%	6.0%

Q-41 When faculty or staff are caught violating school policy which prohibits tobacco use during school related activities, how often are the following actions taken? (Mark never, rarely, sometimes, or always or almost always for each action.)

Response	Never	Rarely	Sometimes	Always or Almost Always
a. Referred to a school or district administrator	6.0%	15.0%	24.0%	55.0%
b. Given a written or oral reprimand	11.0%	11.0%	36.0%	42.0%
c. Encouraged to attend a cessation program	32.0%	27.0%	21.0%	20.0%
d. Suspended from position	61.0%	33.0%	5.0%	1.0%

Q-42 How much do you personally support the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark one response.)

Response	Yes	No
a. Very much	94.0%	6.0%
b. Somewhat	6.0%	94.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

The following question asks about your use of tobacco.

Q-43 During the past 30 days, on how many days did you use tobacco? (Mark one response.)

Response	Yes	No
a. 0 days	91.0%	9.0%
b. 1 or 2 days	0.0%	100.0%
c. 3 to 5 days	0.0%	100.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	1.0%	99.0%
f. 20 to 29 days	1.0%	99.0%
g. All 30 days	7.0%	93.0%

APPENDIX C

HIGH SCHOOL PRINCIPALS SURVEY RESULTS

2000 SCHOOL HEALTH EDUCATION PROFILE
Questionnaire for High School Principals

This questionnaire was administered to 129 high school principals in Montana during March 2000. Responses may not total 129 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a principal being selected and to reduce bias by compensating for differing patterns of non-response.

Tobacco use questions were asked as part of an overall health education profile and are numbered as they appeared in the original questionnaire.

The following nine questions ask about tobacco use policy at this school.

Q-10 Has this school adopted a policy prohibiting cigarette smoking by students? (Mark one response.)

	Yes	No
Response	99.0%	1.0%

Q-11 Does that policy specifically prohibit cigarette smoking by students in each of the following locations? (Mark yes or no for each location.)

Location	Yes	No
a. In school buildings	100.0%	0.0%
b. On school grounds	98.0%	2.0%
c. In school buses	100.0%	0.0%
d. At off-campus, school sponsored events	96.0%	4.0%

Q-12 When students are caught smoking cigarettes, how often are each of the following actions taken? (Mark one response for each action.)

Action	Never	Rarely	Sometimes	Always or Almost Always
a. Referred to a school counselor	9.0%	23.0%	35.0%	33.0%
b. Referred to a school administrator	0.0%	1.0%	5.0%	95.0%
c. Encouraged, but not required to participate in an assistance, education, or cessation program	19.0%	22.0%	38.0%	20.0%
d. Required to participate in an assistance, education, or cessation program	37.0%	23.0%	22.0%	17.0%
e. Referred to legal authorities	10.0%	15.0%	27.0%	48.0%
f. Placed in detention	27.0%	14.0%	34.0%	25.0%
g. Given in-school suspension	22.0%	14.0%	36.0%	28.0%
h. Suspended from school	13.0%	19.0%	35.0%	34.0%
i. Expelled from school	77.0%	21.0%	2.0%	0.0%
j. Reassigned to an alternative school	93.0%	5.0%	2.0%	0.0%
k. Parents or guardians are informed	0.0%	0.0%	7.0%	93.0%

Q-13 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by students? (Mark yes or no for each type of tobacco covered by the policy.)

Type of tobacco	Yes	No
a. Smokeless tobacco	92.0%	8.0%
b. Cigars	86.0%	14.0%
c. Pipes	86.0%	14.0%

Q-14 Has this school adopted a policy specifically prohibiting each of the following types of tobacco use by faculty and staff? (Mark yes or no for each type of tobacco covered by the policy.)

Type of tobacco	Yes	No
a. Cigarettes	74.0%	26.0%
b. Smokeless tobacco	69.0%	31.0%
c. Cigars	68.0%	32.0%
d. Pipes	68.0%	32.0%

Q-15 Is tobacco advertising prohibited in each of the following places? (Mark yes or no for each place.)

Place	Yes	No
a. In the school building	92.0%	8.0%
b. On school grounds including on the outside of the building, on playing fields, or other areas of the campus	90.0%	10.0%
c. On school buses or other vehicles used to transport students	92.0%	8.0%
d. In school newsletters, newspapers, or other school publications	92.0%	8.0%

Q-16 Is tobacco advertising through sponsorship of school events prohibited? (Mark one response.)

	Yes	No
Response	87.0%	13.0%

Q-17 Are students at your school prohibited from wearing tobacco brand-name apparel or carrying merchandise with tobacco company names, logos, or cartoon characters on it? (Mark one response.)

	Yes	No
Response	91.0%	9.0%

Q-18 Does your school post signs marking a tobacco-free school zone, that is, a specified distance from school grounds where tobacco use by students is not allowed? (Mark one response.)

	Yes	No
Response	48.0%	52.0%

Q-24 What is your position in your school? (Mark one response.)

Response	Yes	No
a. Principal	86.0%	14.0%
b. Assistant or Vice Principal	4.0%	96.0%
c. Other administrator	10.0%	90.0%
d. Other	0.0%	100.0%

Q-25 Including this school year, how many years have you been in your current position? (Mark one response.)

Response	Yes	No
a. 1 year	24.0%	76.0%
b. 2 to 5 years	48.0%	52.0%
c. 6 to 9 years	12.0%	88.0%
d. 10 to 14 years	8.0%	92.0%
e. 15 or more years	7.0%	93.0%

The following two questions ask about the proximity of tobacco retailers and advertisements to your school.

Q-26 How many retailers in the area around your school (1,000 foot radius) sell tobacco products? (Mark one response.)

Response	Yes	No
a. 0	49.0%	51.0%
b. 1	15.0%	85.0%
c. 2 to 3	28.0%	72.0%
d. 3 or more	8.0%	92.0%
e. Don't know	0.0%	100.0%

Q-27 Are there tobacco advertisements in the area around your school (1,000 foot radius)? (Mark one response.)

	Yes	No	Don't know
Response	11.0%	84.0%	5.0%

The following two questions ask about the availability of cessation programs through your school.

Q-28 Does your school provide tobacco cessation programs on site for any of the following people? (Mark yes or no for each response.)

People	Yes	No
a. Faculty and staff	6.0%	94.0%
b. Students	29.0%	71.0%
c. Family members of faculty and staff	2.0%	98.0%
d. Family members of students	2.0%	98.0%
e. Community members	2.0%	98.0%

Q-29 Does your school provide referrals to off-site tobacco cessation programs for any of the following people? (Mark yes or no for each response.)

People	Yes	No
a. Faculty and staff	32.0%	68.0%
b. Students	47.0%	53.0%

The following thirteen questions ask about tobacco policy at this school.

Q-30 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by students? (Mark one response.)

Response	Yes	No
	100.0%	0.0%

Q-31 How are students informed of your policy which prohibits their use of tobacco? (Mark yes or no for each type of communication.)

Type of communication	Yes	No
a. Signs stating the policy are posted in visible locations	54.0%	46.0%
b. Written policies are distributed directly to students (e.g., through a student handbook)	100.0%	0.0%
c. Written policies are distributed to faculty and staff who then inform students	85.0%	15.0%
d. Written policies are distributed to parents/guardians who then inform their child	64.0%	36.0%
e. Policies are communicated verbally, directly to students	88.0%	12.0%
f. Policies are communicated verbally to faculty and staff who then inform students	76.0%	24.0%
g. Policies are communicated verbally to parents/guardians who then inform their child	44.0%	56.0%
h. Other	18.0%	82.0%

Q-32 How are the parents/guardians of students informed of your policy which prohibits tobacco use by students? (Mark yes or no for each type of communication.)

Type of communication	Yes	No
a. Meetings among teachers, parents/guardians, and students	46.0%	54.0%
b. Meetings between teachers and parents/guardians	33.0%	67.0%
c. Meetings between teachers and parents/guardians of smokers	25.0%	75.0%
d. Informational pamphlets for parents/guardians on the tobacco use policy	35.0%	65.0%
e. Policies are included in the general school policy manual	97.0%	3.0%
f. Policies are included in the student handbook	100.0%	0.0%
g. Policies are announced at school events	44.0%	56.0%
h. Other	18.0%	82.0%

Q-33 Were parents/guardians of students involved in the development of the school policy which prohibits tobacco use by students? (Mark one response.)

	Yes	No	Don't know
Response	48.0%	27.0%	25.0%

Q-34 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by students? (Mark yes or no for each response.)

	Yes	No
People		
a. School administrators	100.0%	0.0%
b. School security guards	15.0%	85.0%
c. Teachers	98.0%	2.0%
d. Law enforcement officers	56.0%	44.0%
e. Parents	51.0%	49.0%
f. School volunteers	42.0%	58.0%
g. Bus drivers	91.0%	9.0%
h. Coaches	98.0%	2.0%
i. Other school staff	87.0%	13.0%

Q-35 How much support do you believe exists among faculty and staff for the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)

	Yes	No
Response		
a. Very high support	82.0%	18.0%
b. Moderate support	15.0%	85.0%
c. Slight support	3.0%	97.0%
d. No support	0.0%	100.0%

Q-36 How much do you personally support the policy your school has adopted which prohibits tobacco use by students? (Mark one response.)

	Yes	No
Response		
a. Very much	98.0%	2.0%
b. Somewhat	2.0%	98.0%
c. Not too much	0.0%	100.0%
d. Not at all	0.0%	100.0%

Q-37 Has this school adopted a policy prohibiting the use of tobacco (e.g., cigarettes, smokeless tobacco, cigars, or pipes) by faculty and staff during school related activities? (Mark one response.)

	Yes	No
Response	88.0%	12.0%

Q-38 How are faculty and staff informed of your policy which prohibits their use of tobacco during school related activities? (Mark yes or no for each type of communication.)

	Yes	No
Type of communication		
a. Signs stating the policy are posted in visible locations	52.0%	48.0%
b. Written policies are distributed to faculty and staff	93.0%	7.0%
c. Written policies are communicated verbally to faculty and staff	88.0%	12.0%
d. Policies are included in the faculty/staff manual	90.0%	10.0%
e. Through staff development programs	32.0%	68.0%
f. The policy is included in faculty and staff contracts	17.0%	83.0%
g. Other	14.0%	86.0%

Q-39 Are the following people responsible for enforcing the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark yes or no for each response.)

People	Yes	No
a. School administrators	100.0%	0.0%
b. School security guards	8.0%	92.0%
c. Teachers	67.0%	33.0%
d. Law enforcement officers	32.0%	68.0%
e. Parents	24.0%	76.0%
f. School volunteers	24.0%	76.0%
g. Bus drivers	53.0%	47.0%
h. Coaches	60.0%	40.0%
i. Other school staff	42.0%	58.0%

Q-40 Does your policy specifically prohibit tobacco use by faculty and staff in each of the following locations? (Mark yes or no for each location.)

Location	Yes	No
a. In faculty lounge or staff room during regular school hours	98.0%	2.0%
b. In faculty lounge or staff room during non-school hours	98.0%	2.0%
c. In school buildings during regular school hours	99.0%	1.0%
d. In school buildings during non-school hours	98.0%	2.0%
e. Outside on school grounds/property during regular school hours	75.0%	25.0%
f. Outside on school grounds/property during non-school hours	61.0%	39.0%
g. Within a specified distance of school grounds/property	34.0%	66.0%
h. At off-campus school-sponsored events	64.0%	36.0%
i. In school buses or other vehicles used to transport students	96.0%	4.0%

Q-41 When faculty or staff are caught violating school policy which prohibits tobacco use during school related activities, how often are the following actions taken? (Mark never, rarely, sometimes, or always or almost always for each action.)

Response	Never	Rarely	Sometimes	Always or Almost Always
a. Referred to a school or district administrator	5.0%	23.0%	22.0%	51.0%
b. Given a written or oral reprimand	10.0%	16.0%	26.0%	48.0%
c. Encouraged to attend a cessation program	28.0%	27.0%	31.0%	15.0%
d. Suspended from position	65.0%	28.0%	5.0%	2.0%

Q-42 How much do you personally support the policy your school has adopted which prohibits tobacco use by faculty and staff during school related activities? (Mark one response.)

Response	Yes	No
a. Very much	92.0%	8.0%
b. Somewhat	7.0%	93.0%
c. Not too much	1.0%	99.0%
d. Not at all	0.0%	100.0%

The following question asks about your use of tobacco.

Q-43 During the past 30 days, on how many days did you use tobacco? (Mark one response.)

Response	Yes	No
a. 0 days	90.0%	10.0%
b. 1 or 2 days	0.0%	100.0%
c. 3 to 5 days	0.0%	100.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	2.0%	98.0%
f. 20 to 29 days	2.0%	98.0%
g. All 30 days	7.0%	93.0%

APPENDIX D

MIDDLE SCHOOL LEAD HEALTH TEACHERS SURVEY RESULTS

2000 TOBACCO USE PREVENTION EDUCATION PROFILE
Questionnaire for Middle School Lead Health Educators

This questionnaire was administered to 118 middle school lead health educators in Montana during March of 2000. Responses may not total 118 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a lead health educator being selected and to reduce bias by compensating for differing patterns of non-response.

Tobacco use questions were asked as part of an overall health education profile and are numbered as they appeared in the original questionnaire.

Q-3 **During this school year, have teachers in this school tried to increase student knowledge o each of the following topics in a required health education course in any of grades 6 through 12?** (Mark yes or no for each topic.)

Topic	Yes	No
u. Tobacco use prevention	99.0%	1.0%

Q-7 **During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?** (Mark yes or no for each topic.)

Topic	Yes	No
a. Short-term health consequences of cigarette smoking (such as decreased stamina, stained teeth, bad breath, etc.)	95.0%	5.0%
b. Long-term health consequences of cigarette smoking (such as heart disease, cancer, emphysema, premature wrinkling, and premature death.)	96.0%	4.0%
c. Benefits of not smoking cigarettes (including ling- and short-term health benefits, social benefits, or financial benefits.)	93.0%	7.0%
d. Risks of cigar or pipe smoking	82.0%	18.0%
e. Short-term health consequences of using smokeless tobacco	89.0%	11.0%
f. Long-term health consequences of using smokeless tobacco	93.0%	7.0%
g. Benefits of not using smokeless tobacco	89.0%	11.0%
h. Addictive effects of nicotine in tobacco products	93.0%	7.0%
I. How many young people use tobacco	84.0%	16.0%
j. The number of illnesses and deaths related to tobacco use	89.0%	11.0%
k. Influence of families on tobacco use	85.0%	15.0%
l. Influence of the media on tobacco use	92.0%	8.0%
m. Social or cultural influences on tobacco use	82.0%	18.0%
n. How to find valid information on services related to tobacco use prevention or cessation	63.0%	37.0%
o. Making a personal commitment not to use tobacco	75.0%	25.0%
p. How students can influence or support others to prevent tobacco use	87.0%	13.0%
q. How students can influence or support others in efforts to quit using tobacco	85.0%	15.0%

The following two (2) questions ask about required tobacco use prevention taught in a course other than a required health education course.

Q-9 **Are required tobacco use prevention units or lessons taught in each of the following courses in this school?** (Mark yes or no for each course.)

Course	Yes	No
a. Science	14.0%	86.0%
b. Home economics or family and consumer education	22.0%	78.0%
c. Physical education	65.0%	35.0%
d. Family life education or life skills	22.0%	78.0%
e. Special education	5.0%	95.0%

Q-10 **Are classroom programs or activities (such as an assembly) used to teach required tobacco use prevention to students in grades 6 through 12 in this school?** (Mark one response.)

	Yes	No
Response	52.0%	48.0%

The following two questions ask about your staff development training on health education topics and on teaching methods.

Q-15 **During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service.) on each of the following health education topics?** (Mark one response for each topic.)

	Yes	No
Topic		
u. Tobacco use prevention	40.0%	60.0%

Q-16 **Would you like to receive staff development on each of these health education topics?** (Mark yes or no for each topic.)

	Yes	No
Topic		
u. Tobacco use prevention	68.0%	32.0%

The following questions ask about tobacco use prevention taught in this school.

Q-22 **Has information on tobacco use prevention been provided to students in this school during this school year?** (Mark one response.)

	Yes	No
Response	89.0%	11.0%

Q-23 **During this school year, in which of the following grades was information on tobacco use prevention provided?** (Mark yes or no for each grade.)

	Yes	No
Grade		
a. Kindergarten	45.0%	55.0%
b. 1st	47.0%	53.0%
c. 2nd	47.0%	53.0%
d. 3rd	55.0%	45.0%
e. 4th	58.0%	42.0%
f. 5th	69.0%	31.0%
g. 6th	82.0%	18.0%
h. 7th	93.0%	7.0%
i. 8th	90.0%	10.0%
j. 9th	91.0%	9.0%
k. 10th	84.0%	16.0%
l. 11th	42.0%	58.0%
m. 12th	37.0%	63.0%

Q-24 **During this school year, which of the following methods were used for tobacco use prevention?** (Mark yes or no for each method.)

	Yes	No
Method		
a. Seat work	92.0%	8.0%
b. Lectures	95.0%	5.0%
c. Group discussion	96.0%	4.0%
d. Adult guest speakers	48.0%	52.0%
e. Peer educators	33.0%	67.0%
f. Role playing, simulations, or practice	65.0%	35.0%
g. The Internet	41.0%	59.0%
h. Special projects	68.0%	32.0%

Q-25 **During this school year, have any of the following materials been used to provide tobacco use prevention?** (Mark used, available, did not use, or not available for each type of material.)

Material	Used	Available, Did Not Use	Not Available
a. A state curriculum, set of guidelines, or framework	50.0%	24.0%	26.0%
b. A district curriculum, set of guidelines, or framework	63.0%	12.0%	25.0%
c. A school curriculum, set of guidelines, or framework	67.0%	11.0%	23.0%
d. Any materials from community agencies such as the American Cancer Society or American Lung Association	74.0%	13.0%	13.0%
e. A commercially developed student textbook	63.0%	12.0%	25.0%
f. A commercially developed teacher's guide	67.0%	11.0%	22.0%

Q-26 **During this school year, have the parents/guardians of students been involved in tobacco use prevention in any of the following ways?** (Mark yes or no for each activity.)

Activity	Yes	No
a. Meetings among teachers, parents/guardians, and students	12.0%	88.0%
b. Meetings between teachers and parents/guardians	13.0%	87.0%
c. Parent/guardian visits to tobacco use prevention classes or session	10.0%	90.0%
d. Take home materials with information on tobacco use prevention	55.0%	45.0%
e. Other type of involvement	30.0%	70.0%

The following two questions ask about cessation programs available through your school.

Q-27

During this school year, has information been provided to students about where they could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source? (Mark one response.)

	Yes	No
Response	64.0%	36.0%

Q-28 **During this school year, have you received information from your school about where faculty and staff could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source?** (Mark one response.)

	Yes	No
Response	28.0%	72.0%

The following question asks about the tobacco policy in this school.

Q-29 **How much do you personally support the policy your school has adopted which prohibits students from:** (Mark one response for each policy.)

Method	Very Much	Somewhat	Not Too Much	Not At All
a. Smoking cigarettes	95.0%	3.0%	1.0%	0.0%
b. Smoking cigars	93.0%	3.0%	1.0%	0.0%
c. Smoking a pipe	93.0%	3.0%	1.0%	0.0%
d. Use of smokeless tobacco	94.0%	3.0%	1.0%	1.0%

The following question asks about your use of tobacco.

Q-30

During the past 30 days, on how many days did you use tobacco? (Mark one response.)

Method	Yes	No
a. 0 days	94.0%	6.0%
b. 1 or 2 days	2.0%	98.0%
c. 3 to 5 days	1.0%	99.0%
d. 6 to 9 days	1.0%	99.0%
e. 10 to 19 days	1.0%	99.0%
f. 20 to 29 days	0.0%	100.0%
g. All 30 days	2.0%	98.0%

APPENDIX E

HIGH SCHOOL LEAD HEALTH TEACHERS SURVEY RESULTS

2000 SCHOOL HEALTH EDUCATION PROFILE
Questionnaire for High School Lead Health Educators

This questionnaire was administered to 130 high school lead health educators in Montana during March 2000. Responses may not total 130 due to non-responses and percentages may not total 100 percent due to rounding. Percentages are weighted to reflect the likelihood of a lead health educator being selected and to reduce bias by compensating for differing patterns of non-response.

Tobacco use questions were asked as part of an overall health education profile and are numbered as they appeared in the original questionnaire.

Q-3 **During this school year, have teachers in this school tried to increase student knowledge on each of the following topics in a required health education course in any of grades 6 through 12?** (Mark yes or no for each topic.)

Topic	Yes	No
u. Tobacco use prevention	99.0%	1.0%

Q-7 **During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?** (Mark yes or no for each topic.)

Topic	Yes	No
a. Short-term health consequences of cigarette smoking (such as decreased stamina, stained teeth, bad breath, etc.)	98.0%	2.0%
b. Long-term health consequences of cigarette smoking (such as heart disease, cancer, emphysema, premature wrinkling, and premature death)	99.0%	1.0%
c. Benefits of not smoking cigarettes (including long and short-term health benefits, social benefits, or financial benefits)	96.0%	4.0%
d. Risks of cigar or pipe smoking	81.0%	19.0%
e. Short-term health consequences of using smokeless tobacco	96.0%	4.0%
f. Long-term health consequences of using smokeless tobacco	98.0%	2.0%
g. Benefits of not using smokeless tobacco	95.0%	5.0%
h. Addictive effects of nicotine in tobacco products	95.0%	5.0%
i. How many young people use tobacco	88.0%	12.0%
j. The number of illnesses and deaths related to tobacco use	93.0%	7.0%
k. Influence of families on tobacco use	87.0%	13.0%
l. Influence of the media on tobacco use	91.0%	9.0%
m. Social or cultural influences on tobacco use	89.0%	11.0%
n. How to find valid information on services related to tobacco use prevention or cessation	66.0%	34.0%
o. Making a personal commitment not to use tobacco	65.0%	35.0%
p. How students can influence or support others to prevent tobacco use	86.0%	14.0%
q. How students can influence or support others in efforts to quit using tobacco	85.0%	15.0%

The following two questions ask about required tobacco use prevention taught in a course other than a required health education course.

Q-9 **Are required tobacco use prevention units or lessons taught in each of the following courses in this school?** (Mark yes or no for each course.)

Course	Yes	No
a. Science	12.0%	88.0%
b. Home economics or family and consumer education	21.0%	79.0%
c. Physical education	76.0%	24.0%
d. Family life education or life skills	24.0%	76.0%
e. Special education	14.0%	86.0%

Q-10 **Are classroom programs or activities (such as an assembly) used to teach required tobacco use prevention to students in grades 6 through 12 in this school?** (Mark one response.)

	Yes	No
Response	52.0%	48.0%

Q-15 **During the past two years, did you receive staff development (such as workshops, conferences, continuing education, or any other kind of in-service) on each of the following health education topics?** (Mark one response for each topic.)

Topic	Yes	No
u. Tobacco use prevention	34.0%	66.0%

Q-16 **Would you like to receive staff development on each of these health education topics?** (Mark yes or no for each topic.)

Topic	Yes	No
u. Tobacco use prevention	65.0%	35.0%

The following questions ask about tobacco use prevention taught in this school.

Q-22 **Has information on tobacco use prevention been provided to students in this school during this school year?** (Mark one response.)

	Yes	No
Response	87.0%	13.0%

Q-23 **During this school year, in which of the following grades was information on tobacco use prevention provided?** (Mark yes or no for each grade.)

Grade	Yes	No
a. Kindergarten	46.0%	54.0%
b. 1st	45.0%	55.0%
c. 2nd	49.0%	51.0%
d. 3rd	49.0%	51.0%
e. 4th	60.0%	40.0%
f. 5th	66.0%	34.0%
g. 6th	70.0%	30.0%
h. 7th	89.0%	11.0%
i. 8th	89.0%	11.0%
j. 9th	94.0%	6.0%
k. 10th	93.0%	7.0%
l. 11th	52.0%	48.0%
m. 12th	49.0%	51.0%

Q-24 **During this school year, which of the following methods were used for tobacco use prevention?** (Mark yes or no for each method.)

Method	Yes	No
a. Seat work	88.0%	12.0%
b. Lectures	95.0%	5.0%
c. Group discussion	96.0%	4.0%
d. Adult guest speakers	40.0%	60.0%
e. Peer educators	26.0%	74.0%
f. Role playing, simulations, or practice	46.0%	54.0%
g. The Internet	56.0%	44.0%
h. Special projects	60.0%	40.0%

Q-25 **During this school year, have any of the following materials been used to provide tobacco use prevention?** (Mark used, available did not use, or not available for each type of material.)

Material	Used	Available, Did Not Use	Not Available
a. A state curriculum, set of guidelines, or framework	47.0%	27.0%	26.0%
b. A district curriculum, set of guidelines, or framework	63.0%	14.0%	23.0%
c. A school curriculum, set of guidelines, or framework	68.0%	12.0%	20.0%
d. Any materials from community agencies such as the American Cancer Society or American Lung Association	76.0%	17.0%	7.0%
e. A commercially developed student textbook	67.0%	17.0%	17.0%
f. A commercially developed teacher's guide	67.0%	15.0%	18.0%

Q-26 **During this school year, have the parents/guardians of students been involved in tobacco use prevention in any of the following ways?** (Mark yes or no for each activity.)

Activity	Yes	No
a. Meetings among teachers, parents/guardians, and students	10.0%	90.0%
b. Meetings between teachers and parents/guardians	10.0%	90.0%
c. Parent/guardian visits to tobacco use prevention classes or session	6.0%	94.0%
d. Take home materials with information on tobacco use prevention	49.0%	51.0%
e. Other type of involvement	18.0%	82.0%

The following two questions ask about cessation programs available through your school.

Q-27 **During this school year, has information been provided to students about where they could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source?** (Mark one response.)

	Yes	No
Response	60.0%	40.0%

Q-28 **During this school year, have you received information from your school about where faculty and staff could go if they wanted help quitting tobacco use, e.g., special classes, groups, or programs for tobacco cessation, either provided by the school or another source?** (Mark one response.)

	Yes	No
Response	31.0%	69.0%

The following question asks about the tobacco policy in this school.

Q-29 **How much do you personally support the policy your school has adopted which prohibits students from:** (Mark one response for each policy.)

Method	Very Much	Somewhat	Not Too Much	Not At All
a. Smoking cigarettes	95.0%	2.0%	2.0%	0.0%
b. Smoking cigars	93.0%	3.0%	2.0%	1.0%
c. Smoking a pipe	93.0%	3.0%	2.0%	1.0%
d. Use of smokeless tobacco	94.0%	4.0%	1.0%	0.0%

The following question asks about your use of tobacco.

Q-30

During the past 30 days, on how many days did you use tobacco? (Mark one response.)

Method	Yes	No
a. 0 days	92.0%	8.0%
b. 1 or 2 days	1.0%	99.0%
c. 3 to 5 days	2.0%	98.0%
d. 6 to 9 days	0.0%	100.0%
e. 10 to 19 days	0.0%	100.0%
f. 20 to 29 days	0.0%	100.0%
g. All 30 days	5.0%	95.0%

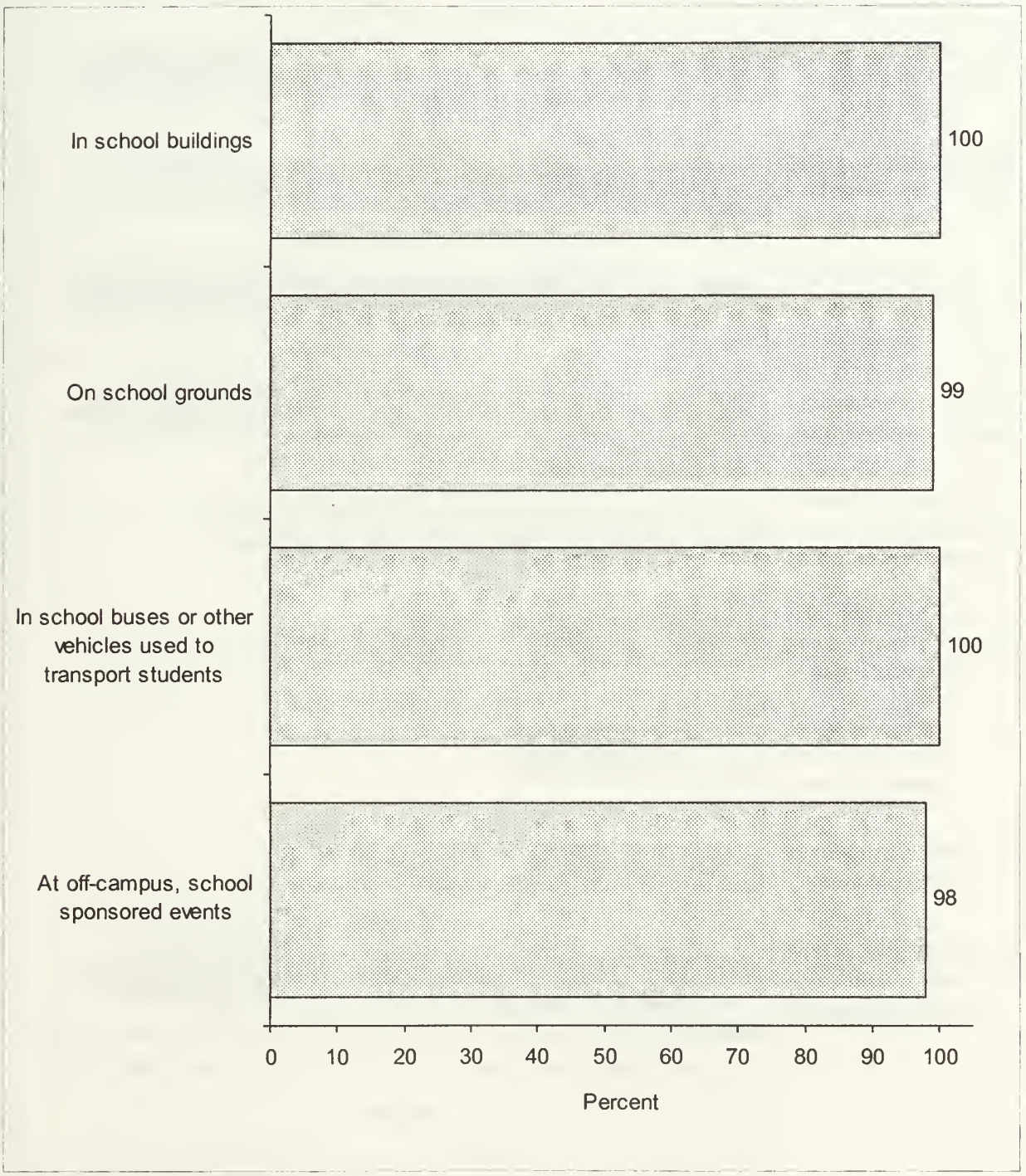
APPENDIX F

OVERALL RESPONSE CHARTS

Figure F-1

Montana Office of Public Instruction
School Principal - Overall Results

Does your policy specifically prohibit cigarette smoking by students in each of the following locations?

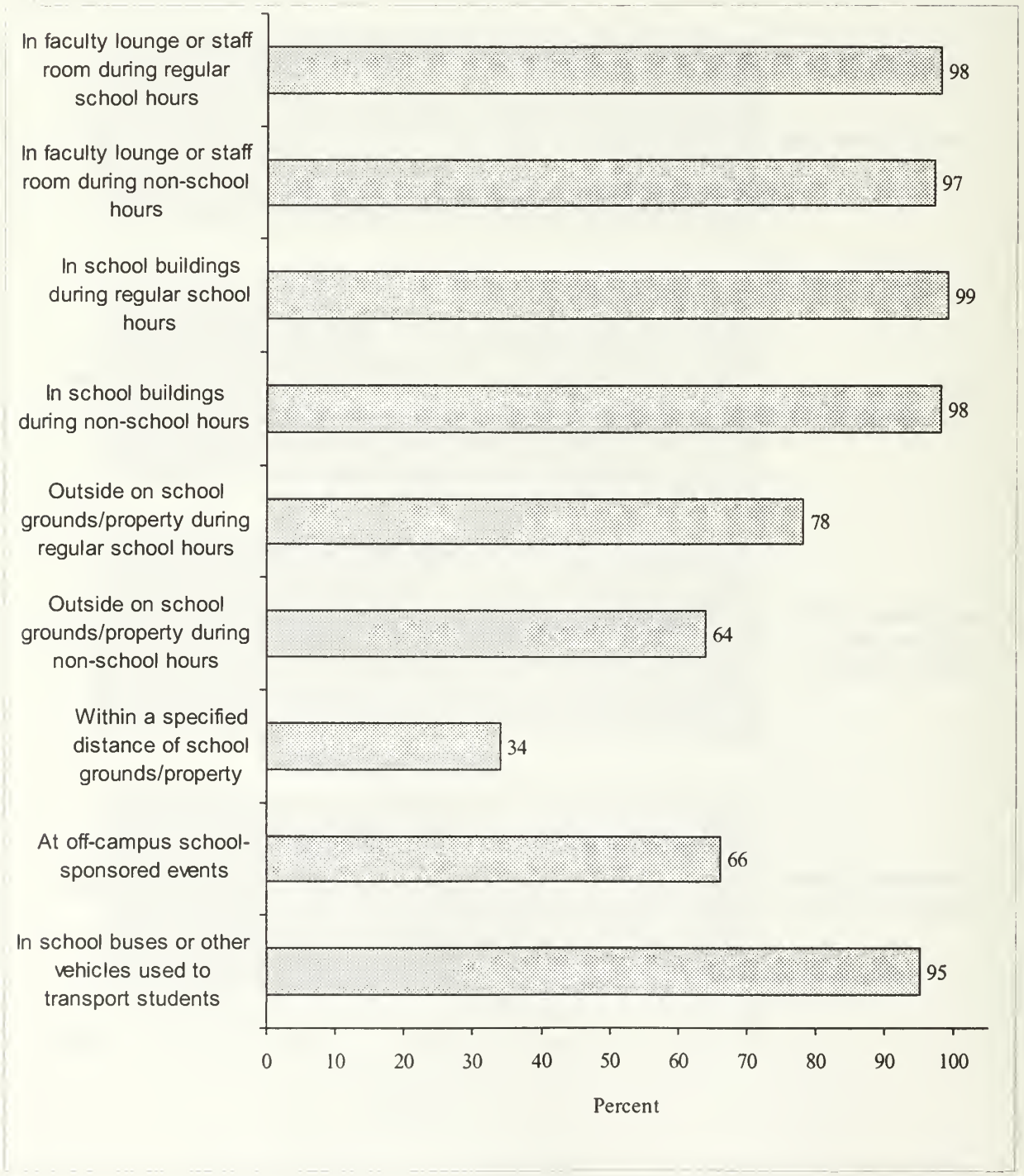


Source: Montana School Health Education Profile - 2000

Figure F-2

Montana Office of Public Instruction
School Principal - Overall Results

Does your policy specifically prohibit tobacco use by faculty and staff in each of the following locations?

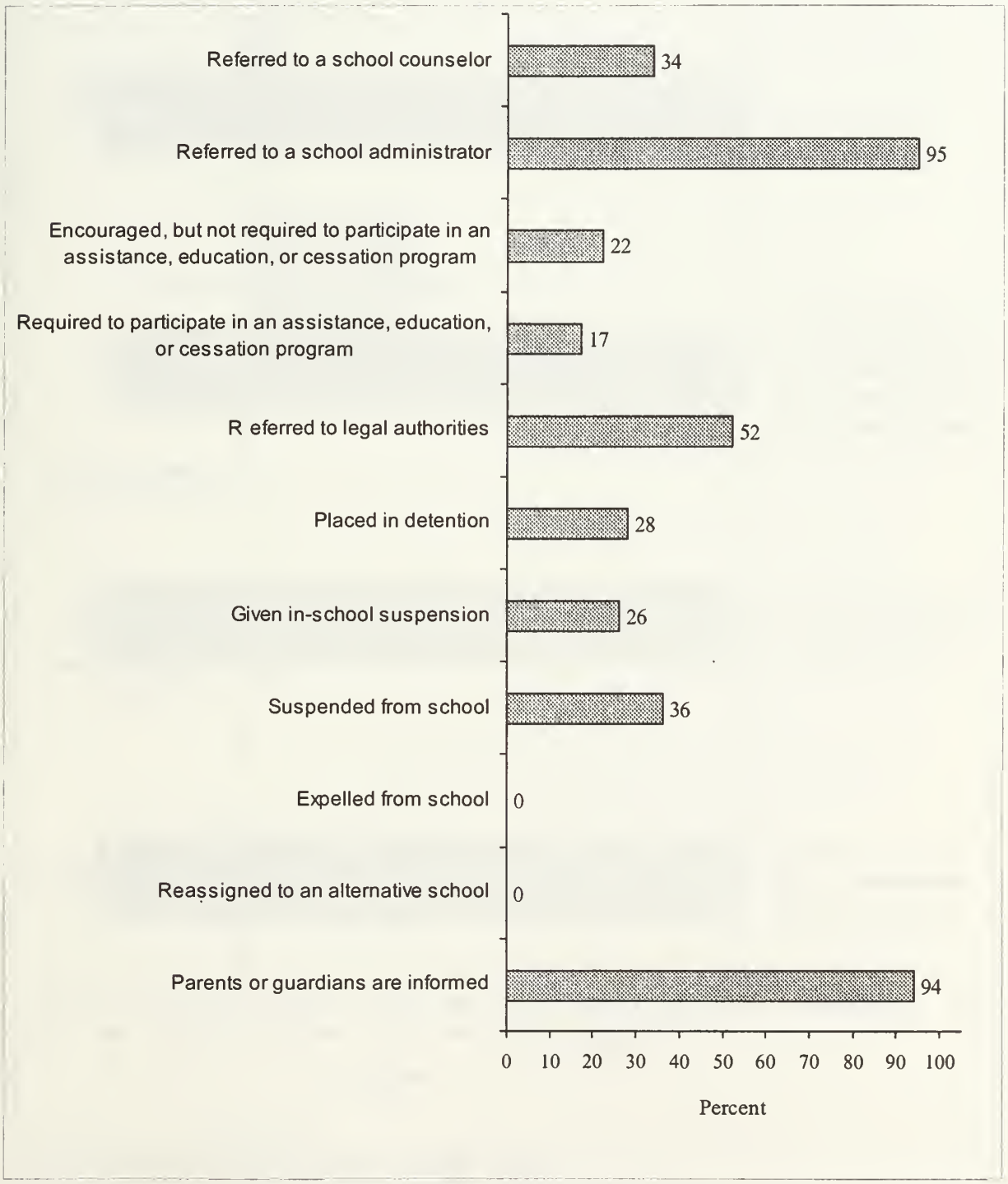


Source: Montana School Health Education Profile - 2000

Figure F-3

Montana Office of Public Instruction
School Principal - Overall Results

When students are caught smoking cigarettes, the following actions are always or almost always taken.

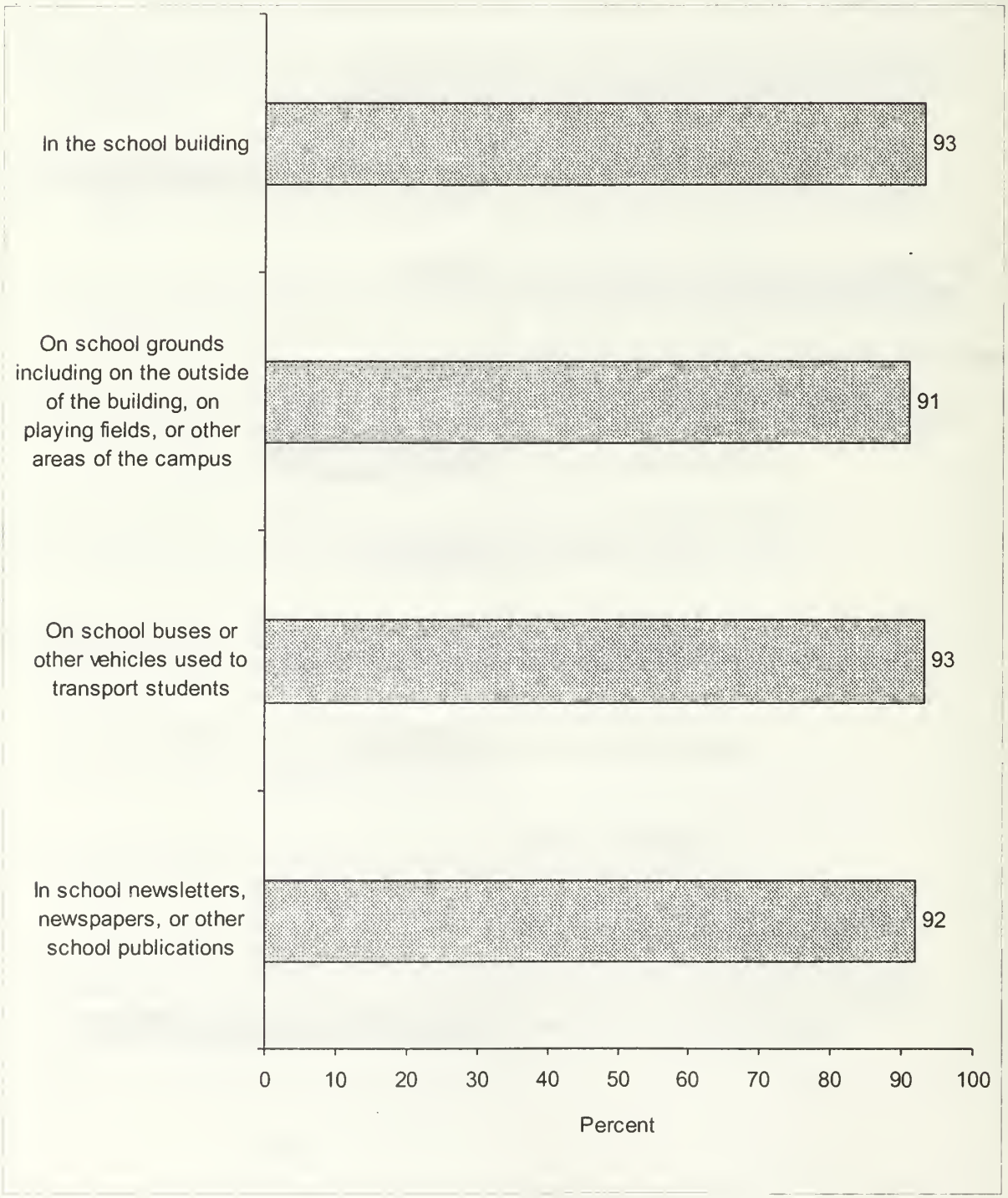


Source: Montana School Health Education Profile - 2000

Figure F- 4

Montana Office of Public Instruction
School Principal - Overall Results

Is tobacco advertising prohibited in each of the following places?

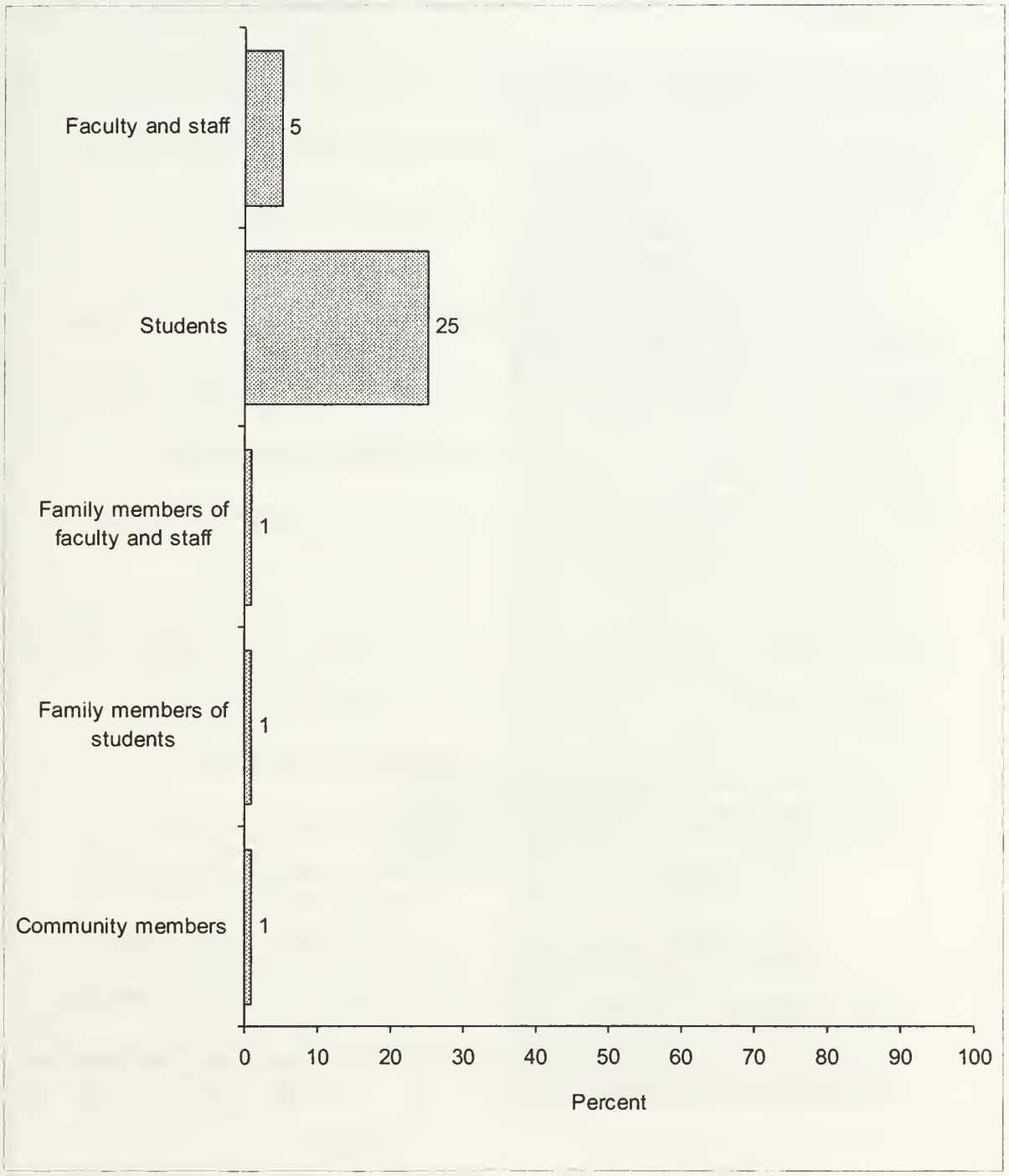


Source: Montana School Health Education Profile - 2000

Figure F-5

Montana Office of Public Instruction
School Principal - Overall Results

Does your school provide tobacco cessation programs on-site for any of the following people?

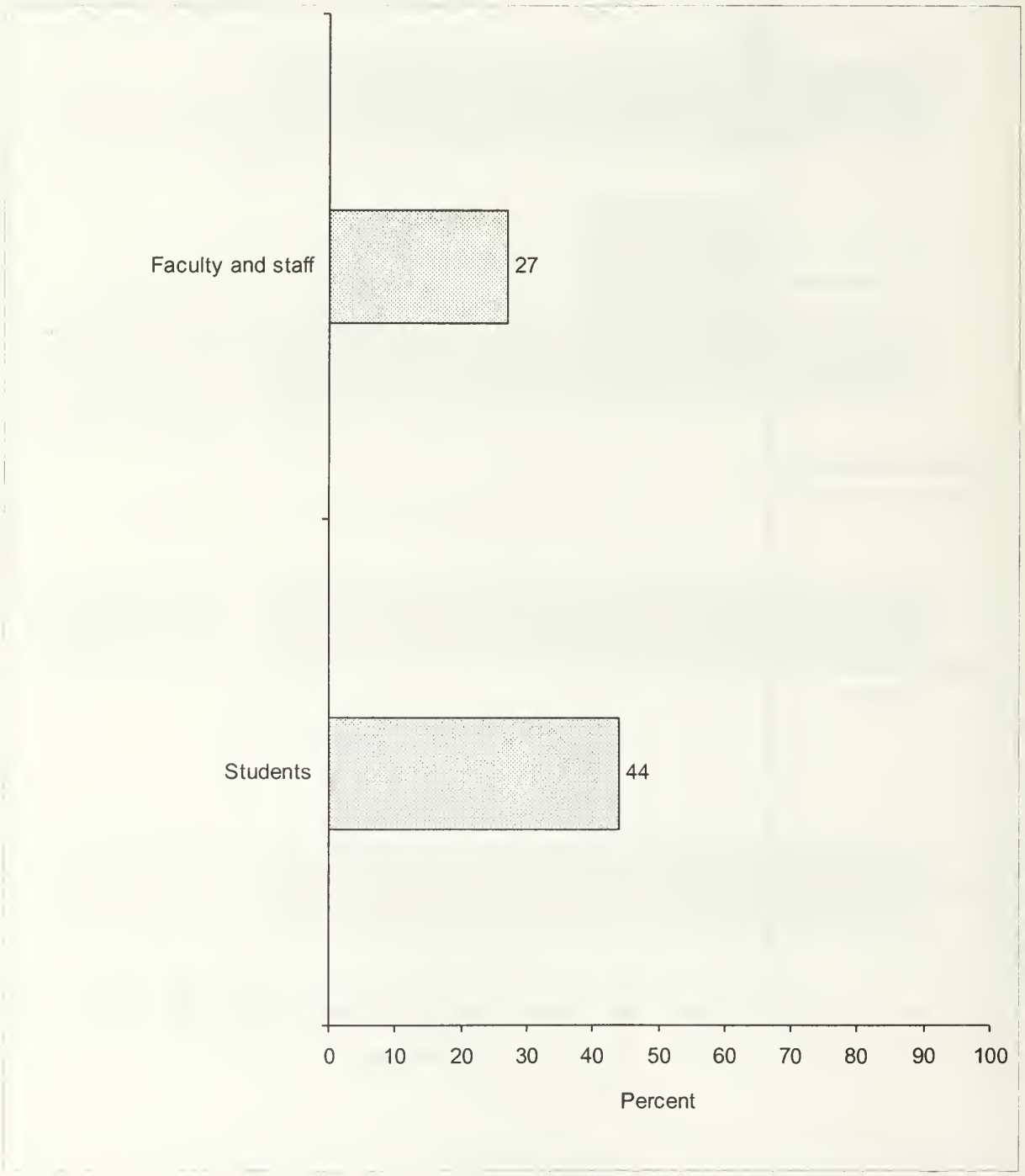


Source: Montana School Health Education Profile - 2000

Figure F-6

Montana Office of Public Instruction
School Principal - Overall Results

Does your school provide referrals to off-site tobacco cessation programs for any of the following people?

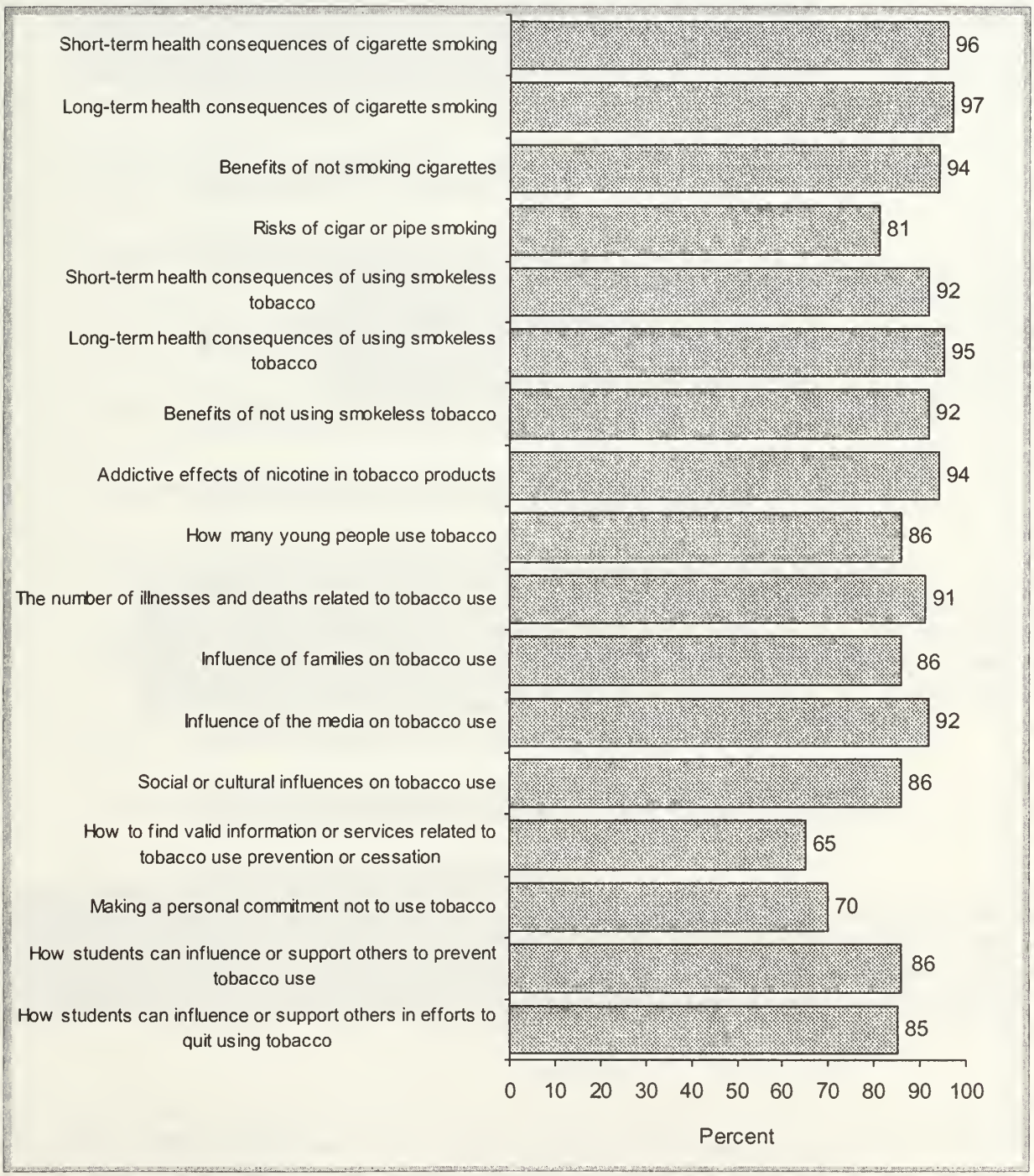


Source: Montana School Health Education Profile - 2000

Figure F-7

Montana Office of Public Instruction
Lead Health Education Teacher - Overall Results

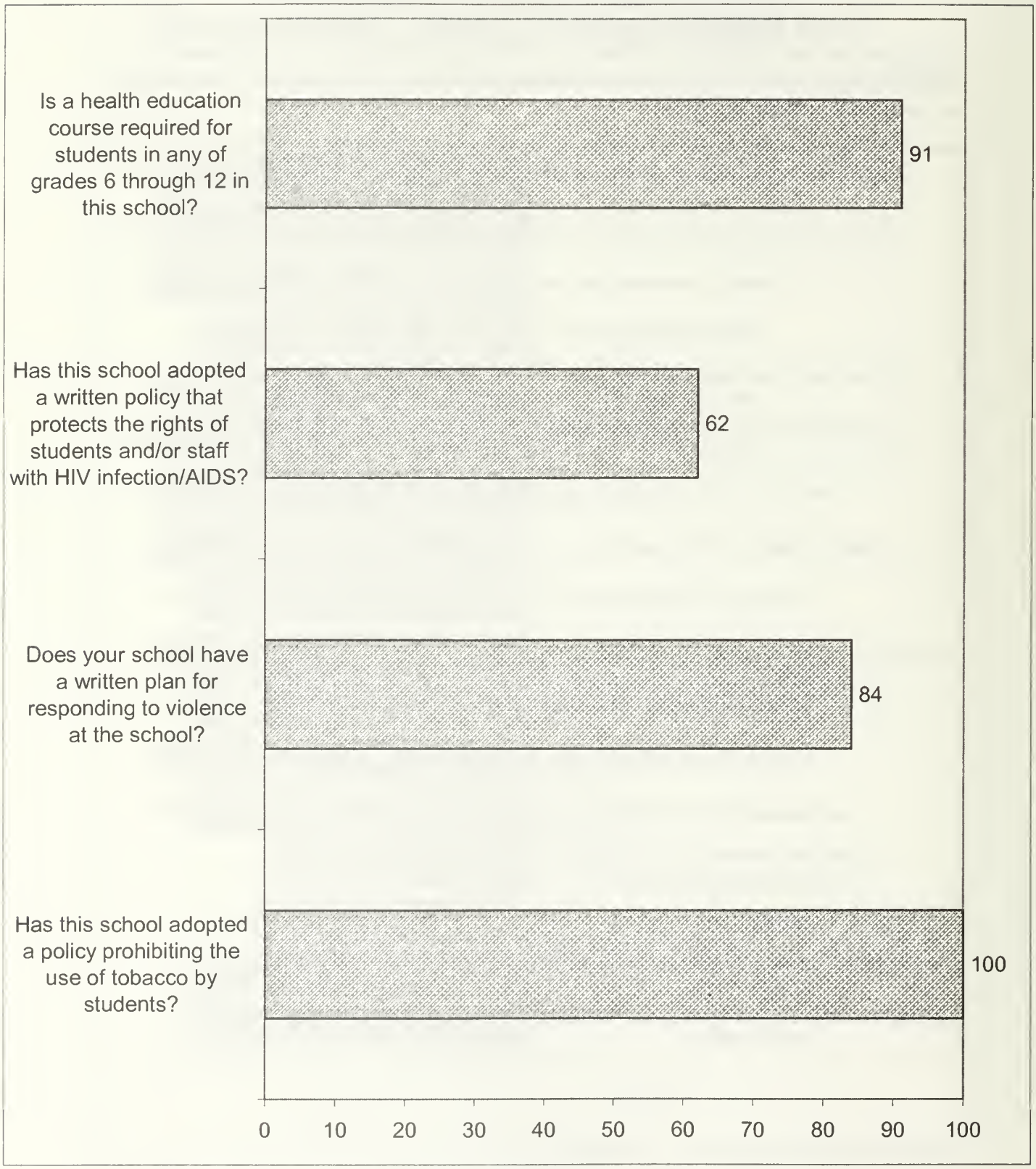
During this school year, did teachers in this school teach each of the following tobacco use prevention topics in a required health education course for students in any of grades 6 through 12?


Short-term health consequences of cigarette smoking
96
Long-term health consequences of cigarette smoking
97
Benefits of not smoking cigarettes
94
Risks of cigar or pipe smoking
81
Short-term health consequences of using smokeless tobacco
92
Long-term health consequences of using smokeless tobacco
95
Benefits of not using smokeless tobacco
92
Addictive effects of nicotine in tobacco products
94
How many young people use tobacco
86
The number of illnesses and deaths related to tobacco use
91
Influence of families on tobacco use
86
Influence of the media on tobacco use
92
Social or cultural influences on tobacco use
86
How to find valid information or services related to tobacco use prevention or cessation
65
Making a personal commitment not to use tobacco
70
How students can influence or support others to prevent tobacco use
86
How students can influence or support others in efforts to quit using tobacco
85
0 10 20 30 40 50 60 70 80 90 100
Percent

Source: Montana School Health Education Profile - 2000

Figure F- 8

Montana Office of Public Instruction
Principal and Health Teacher - Overall Results

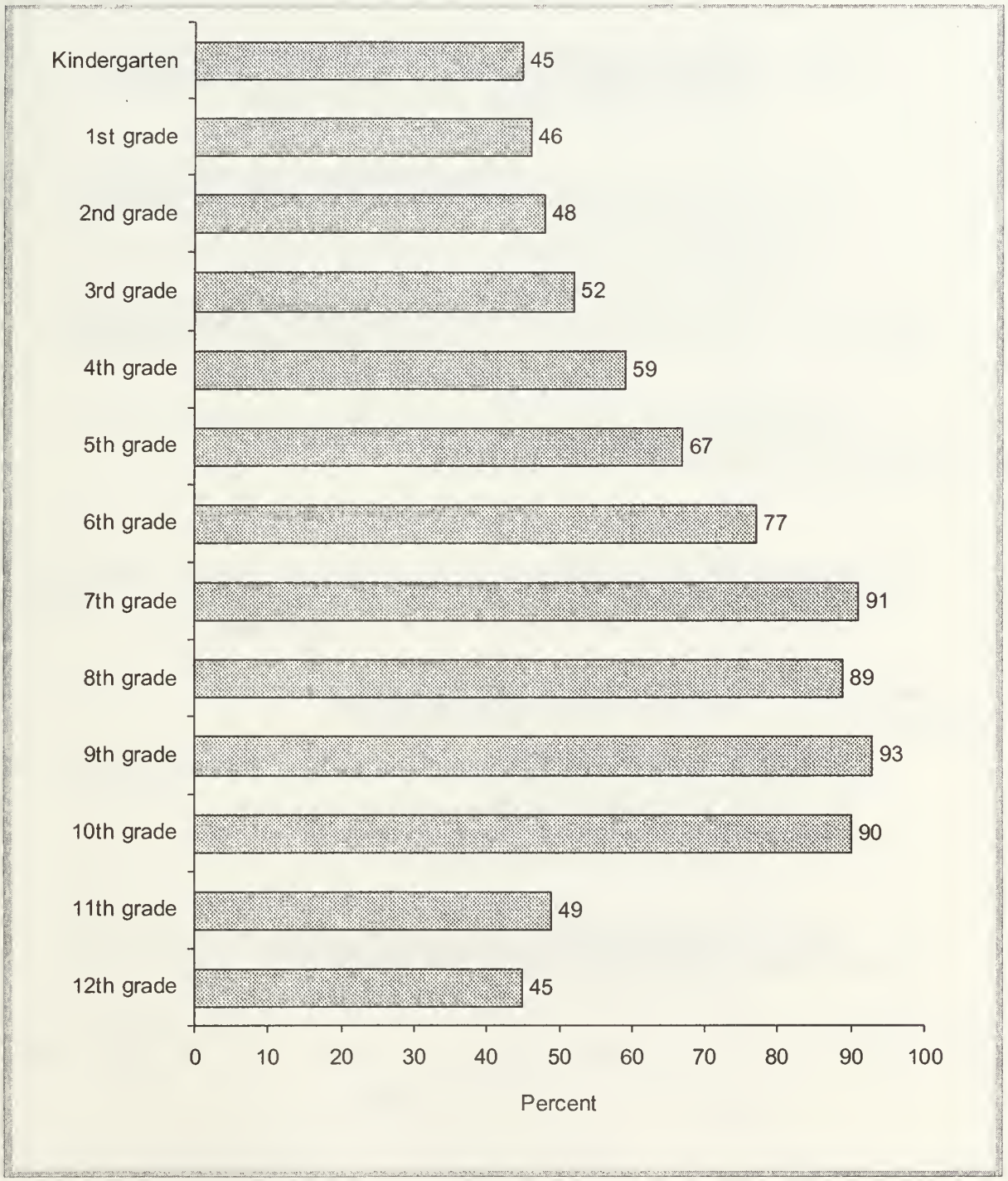

Is a health education course required for students in any of grades 6 through 12 in this school?
91
Has this school adopted a written policy that protects the rights of students and/or staff with HIV infection/AIDS?
62
Does your school have a written plan for responding to violence at the school?
84
Has this school adopted a policy prohibiting the use of tobacco by students?
100
0
10
20
30
40
50
60
70
80
90
100

Source: Montana School Health Education Profile - 2000 (T1, P22, P21, P30)

Figure F-9

Montana Office of Public Instruction
Lead Health Education Teacher - Overall Results

During this school year, in which of the following grades was information on tobacco use prevention provided?

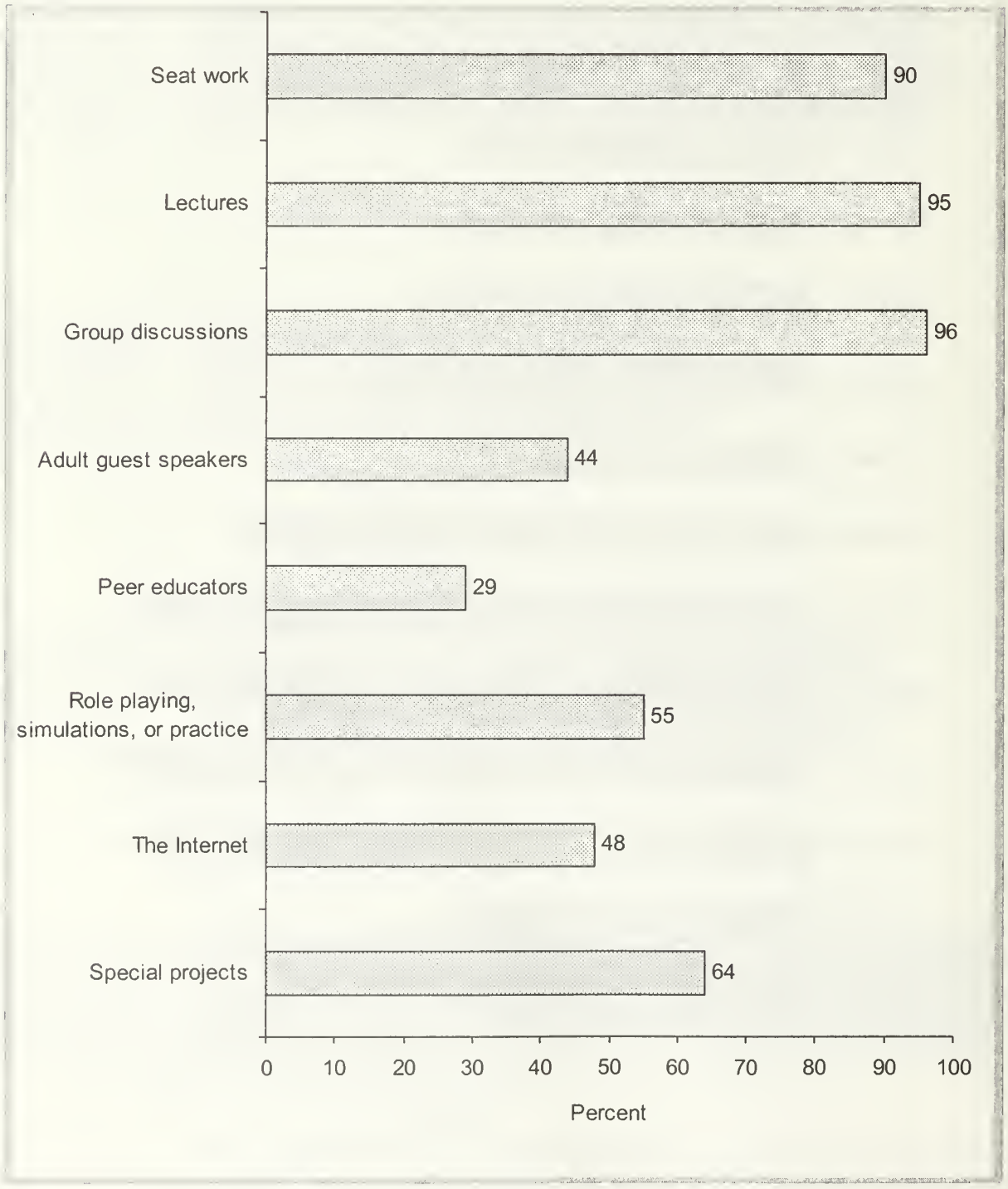


Source: Montana School Health Education Profile - 2000

Figure F-10

Montana Office of Public Instruction
Lead Health Education Teacher - Overall Results

During this school year, which of the following methods were used for tobacco use prevention?

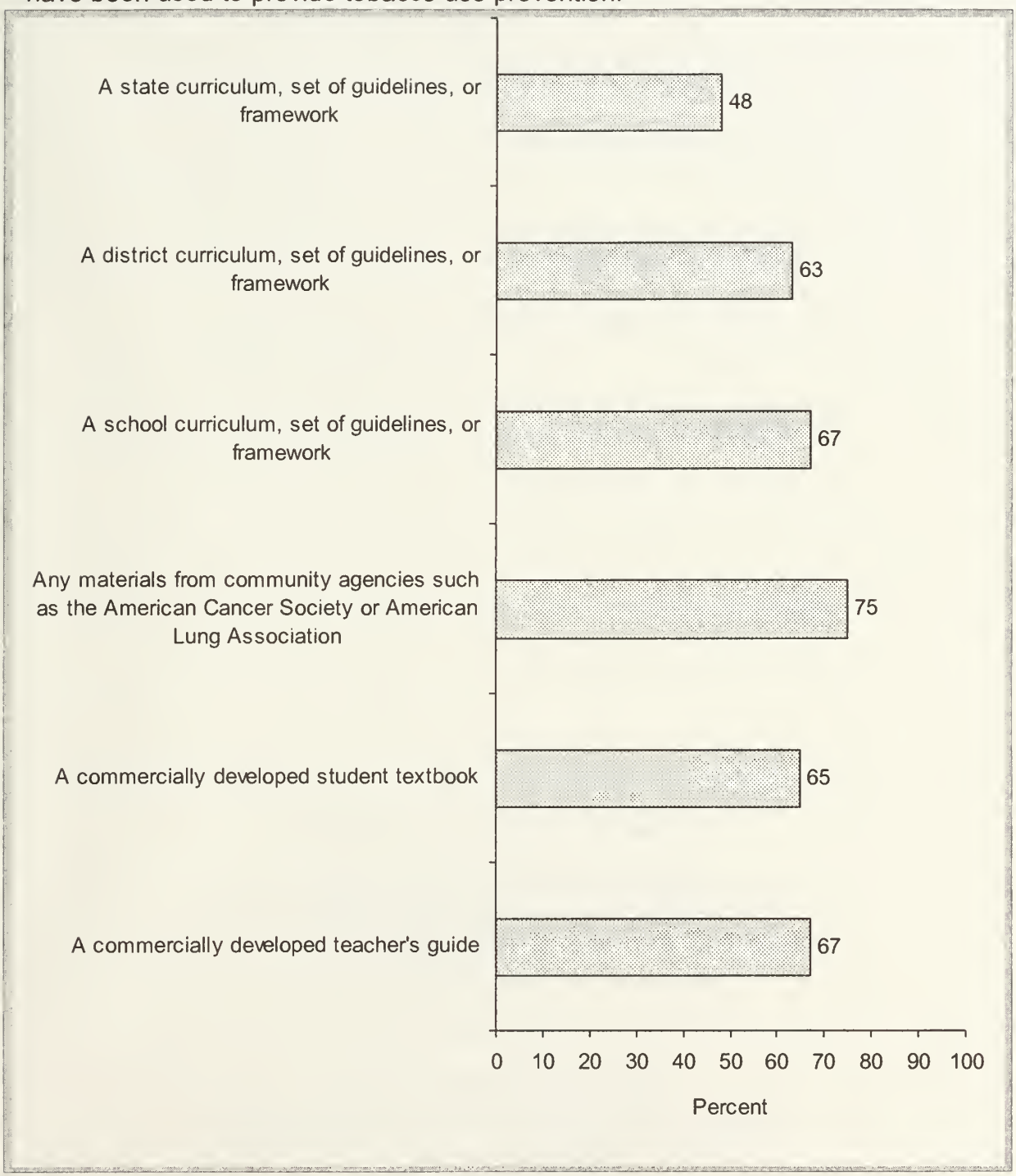


Source: Montana School Health Education Profile - 2000

Figure F-11

Montana Office of Public Instruction
Lead Health Education Teacher - Overall Results

Percent of teachers that indicated during this school year that the following materials have been used to provide tobacco use prevention.


A state curriculum, set of guidelines, or framework
48
A district curriculum, set of guidelines, or framework
63
A school curriculum, set of guidelines, or framework
67
Any materials from community agencies such as the American Cancer Society or American Lung Association
75
A commercially developed student textbook
65
A commercially developed teacher's guide
67
0 10 20 30 40 50 60 70 80 90 100
Percent

Source: Montana School Health Education Profile - 2000

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Atlanta, Georgia 30341
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and an Interagency Agreement with:

Tobacco Use Prevention Program
Health Services and Policy Division
Montana Department of Public Health and Human Services
Helena, Montana 59620

Office of Public Instruction

2000